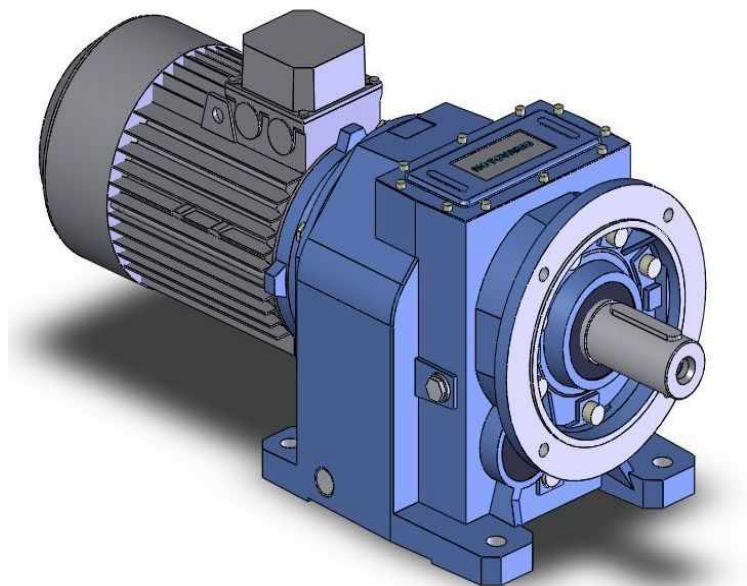
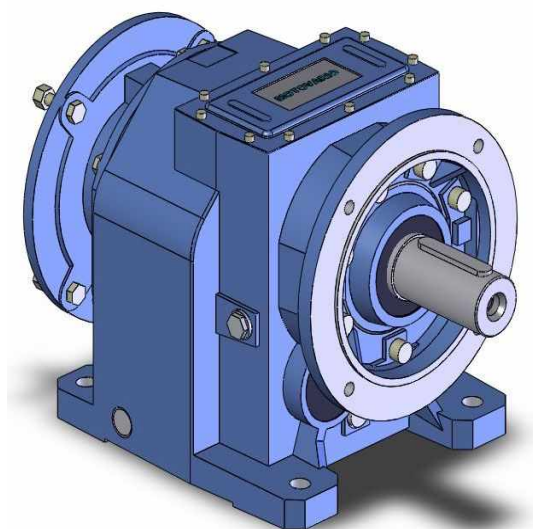


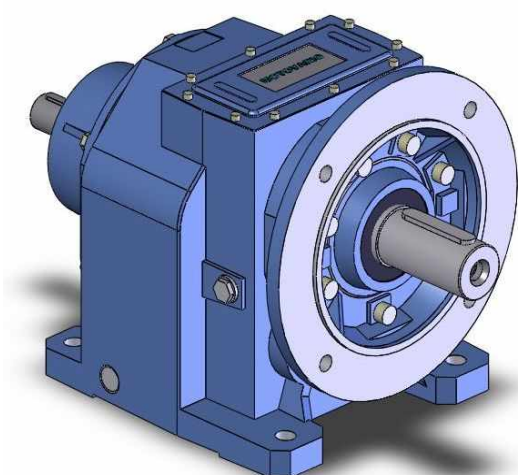
Čelné prevodovky a elektroprevodovky



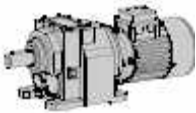
Čelná elektroprevodovka s integrovaným motorom



Čelná prevodovka s IEC prírubou



Čelná prevodovka s vstupným hriadeľom



Návrh zaťažovateľa (prevádzkového faktora) prevodovky

zaťažovateľ **f.s.** závisí od prevádzkových prevádzkových podmienok pohonu.

Parametre pre správny výber zaťažovateľa sú nasledujúce:

- druh zaťaženia pohonu stroja: **A - B-C**
- každodenná doba prevádzky: **St./ Tag**
- počet štartov za hodinu: **Anl./St. (*)**

Druh zaťaženia: **A** – rovnomerné **fa ≤ 0.3**
B - stredné, malé rázy **fa ≤ 3**
C - vysoké preťaženie **fa ≤ 10**

$$fa = Je/Jm$$

kde:

Je (kgm²) vonkajší moment zotrvačnosti zredukovaný na motorový hriadeľ

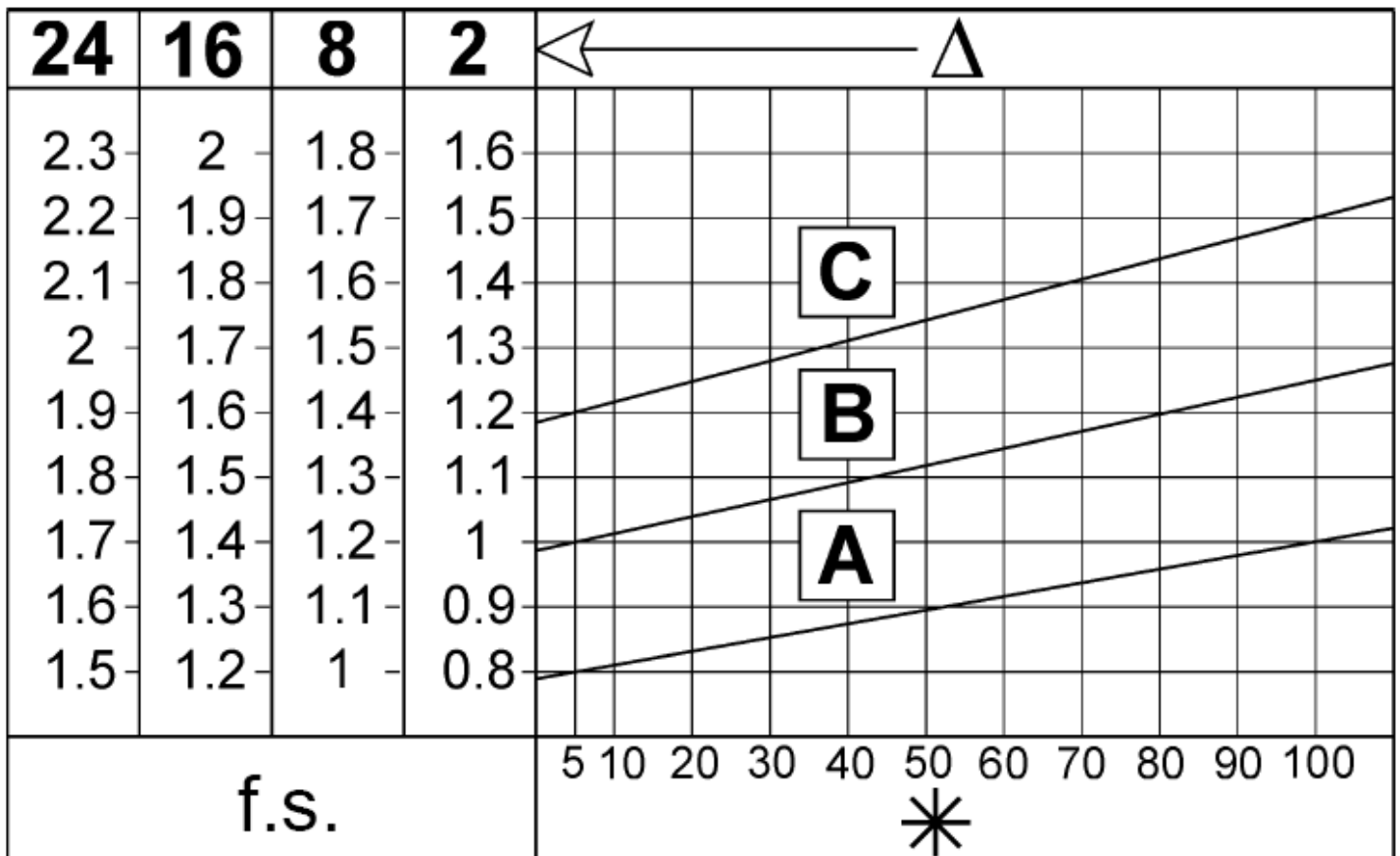
Jm (kgm²)moment zotrvačnosti motora
 Pre $fa > 10$ prosím kontaktujte dodávateľa

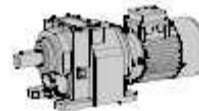
Príklady jednotlivých typov zaťaženia:

A -závitovkový dopravník pre ľahký materiál, ventilátor, montážne linky, pásový dopravník pre ľahký materiál, malá miešačka, rotačné čerpadlo, zdvíhacia plošina, umývárky, plniace stroje, skúšobné stroje

B -navíjačka, podávače drevoobrábacieho stroja, výtahy, vyvažovacie zariadenie, stroj na rezanie závitov, stredná miešačka, pásový dopravník pre ťažké materiály, pohon posuvných dverí, baličky, miešačky na betón, pojazd a zdvíhacie mechanizmy žeriavov, frézka, ohýbací stroj, ozubené olejové čerpadlá, vysokozdvížné vozíky, otočné stoly.

C -miešadlá pre ťažké materiály, nožnice, lisy, navíjaky, výtahy pre ťažké materiály, brúsky, drviče kameňa, korčkové dopravníky, vŕtacie stroje, kladivkové mlyny, výstředníkové lisy, ohýbačky, otočné stoly, vibrátory, rezačky, valcovacie trate, cementové mlyny.





Doporučenia pre montáž prevodovky

Pri inštalácii prevodovky je nutné dodržať nasledovné odporúčania:

- pripevnenie na prístroji musí byť stabilné, bez chvenia.
- skontrolujte korektný smer otáčania výstupného hriadeľa prevodovky pred pripevnením na stroj.
- v prípade dlhého skladovania (4/6 mesiace), ak olejové tesnenie je nie ponorené v mazacom médiu v prevodovke, môže guma prilnúť k hriadeľu, alebo môže dokonca stratiť pružnosť a nebude dokonale tesniť.
- ak je možné, chrániť prevodovku proti slnečnému žiareniu a zlému počasiu.
- zabezpečiť správnu montáž motora prevodovky a chladenie motora.
- v prípade teploty okolia $< -5^{\circ}\text{C}$ alebo $> +40^{\circ}\text{C}$ kontaktujte poradenský servis, alebo dodávateľa.
- rôzne časti stroja (kladka, ozubené kolesá, hriadele) musia byť upevnené na pevný alebo dutý hriadeľ tak, aby zabezpečili korektný prenos momentu bez poškodenia ložísk alebo iných častí prevodovky.
- pri lakovaní chráňte gumové diely a otvory na odvzdušňovacích skrutkách.
- pri prevodovkách vybavených odvzdušňovacími skrutkami, nahraďte transportnú zátku odvzdušňovacou.
- skontrolujte správnu hladinu mazacieho média cez olejoznak, ak je na prevodovke.
- prevodovku spúšťajte postupne, bez okamžitého použitia maximálneho zaťaženia.
- ak sú pod prevodovkou časti stroja, ktoré môžu byť poškodené vytekajúcim olejom z prevodovky, chráňte ich špeciálnym krytom.

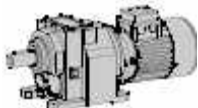
Doporučenia pre prevádzku v kritických podmienkach

V katalógu uvádzané výkonové parametre platia pre montážnu polohu prevodovky B3 alebo rovnocennú polohu, keď pastorok nie úplne ponorený v oleji .

Pre inú montážnu polohu alebo zvlášťne vstupné otáčky existujú tabuľky korekcie pre rôzne kritické stavy každej veľkosti prevodovky. Pri nižšie uvedených aplikáciách ich je potrebné zohľadniť korekcie, prípadne kontaktovať výrobcu, alebo dodávateľa:

- nasadenie prevodovky pre prevod do rýchla
- použitie, pri ktorom poškodenie prevodovky môže byť nebezpečné pre ľudí.
- použitie s veľmi vysokým momentom zotrvačnosti.
- použitie s veľmi dynamickou záťažou prevodovky
- teploty okolia pod -5°C alebo nad 40°C .
- použitie v spojení s agresívnymi chemickými substanciami.
- použitie v prostredí s vplyvom slanej vody.
- použitie v ine ako katalógovej montážnej polohe.
- použitie v rádioaktívnom žiarení.
- použitie pod tlakom, ktorý nezodpovedá normálnemu tlaku vzduchu.
- použitia, u ktorých sa predpokladá ponáranie prevodovky vo vode.
- max. prípustný krútiaci moment (*) prevodovky, nesmie prekročiť dvojnásobok tabuľkovej hodnoty nominálneho krútiaceho momentu pre zaťažovateľ (f.s.=1) danej prevodovky.

(*) Pri tom je myslené preťaženie vyvolané pri rozbehu pod plným zaťažením, brzdením, rázmi a inými dynamickými príčinami..



Tabuľky kritických prevádzkových stavov

H	A30	A40	A50	A60
V5 - V1: $1500 < n_1 < 3000$	-	-	-	-
$n_1 > 3000$	B	B	B	B
V3 - V6	B	B	B	B

A - nedoporučované použitie
B - použitie konzultovať s dodávateľom

H	030	040	050	060	080	100	125	140
V5 - V1: $1500 < n_1 < 3000$	-	-	-	-	-	-	B	B
$n_1 > 3000$	B	B	B	B	B	B	A	A
V3 - V6	B	B	B	B	B	B	B	B

B	A40	A50	A70
$2000 < n_1 < 3000$	-	-	-
V6	B	B	B
$n_1 > 3000$	B	B	B
...L : B6 - B7	B	B	B

B	080	100	125	140	150
$2000 < n_1 < 3000$	-	-	B	B	B
V6	B	B	B	B	B
$n_1 > 3000$	B	B	B	A	A
...L : B6 - B7	B	B	B	B	B

S	050	060	080	100	125
$2000 < n_1 < 3000$	-	-	-	-	-
V6	B	B	B	B	B
$n_1 > 3000$	B	B	B	B	B
...L : V5 - V6	B	B	B	B	B

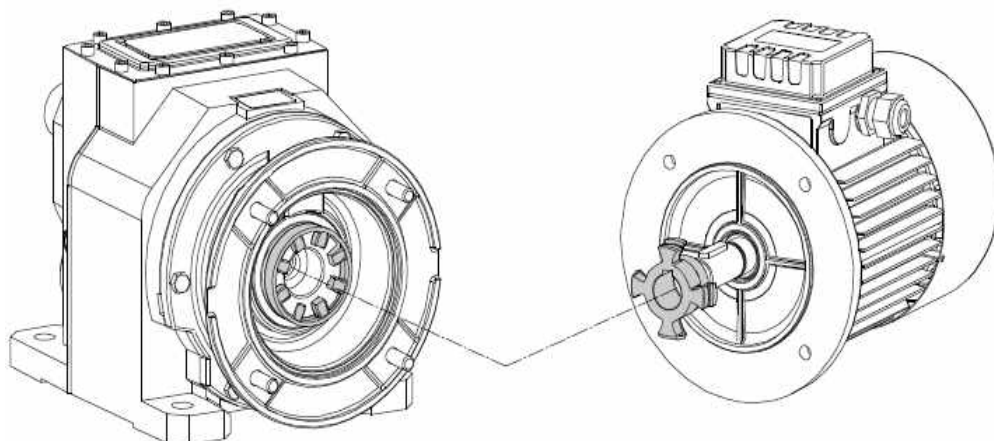
Montáž motora na prevodovku s prírubou a elasticou spojkou

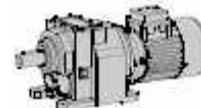
Pri prevodovke dodávanej bez motora je potrebné dodržať nasledovné opatrenia v záujme správneho a bezporuchového chodu prevodovky:

- preveriť dovolenú odchýlku hriadeľa a motorovej príruby. Ta by mala zodpovedať najmenej norme DIN 42955 N.
- hriadeľ, osadenie a prírubu dôkladne zbaviť nečistôt, zvyškov pilín a laku.
- nasadiť na hriadeľ motora spojkou (viď obrázok)

Dôsledná montáž motora na prevodovku zabráni následným škodám a problémom pri prevádzke prevodovky, prípadne poškodeniu motorového ložiska alebo ložiska na vstupe do prevodovky.

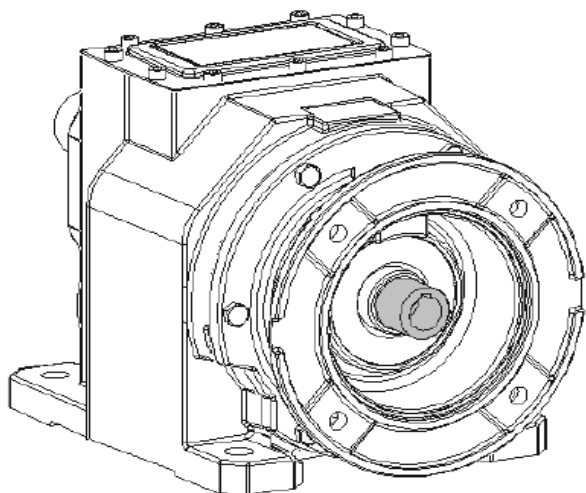
PH – PB - PS





Montáž motora priamo na hriadeľ prevodovky

H – B – S



Zaťaženie prevodoviek radiálnymi ma axiálnymi silami

Zaťaženie radiálnou silou je vypočítané na základe nasledovného vzorca:

$$F_{re} = (2000 \cdot M \cdot f_z) / D \leq F_{r1} \text{ o } F_{r2}$$

kde:

Fre (N) - radiálna sila

M (Nm) - krútiaci moment na hriadeli

D (mm) - priemer na hriadeli osadeného hnacieho prvku

Fr (N) - max. Prípustná radiálna sila (pozri tabuľku)

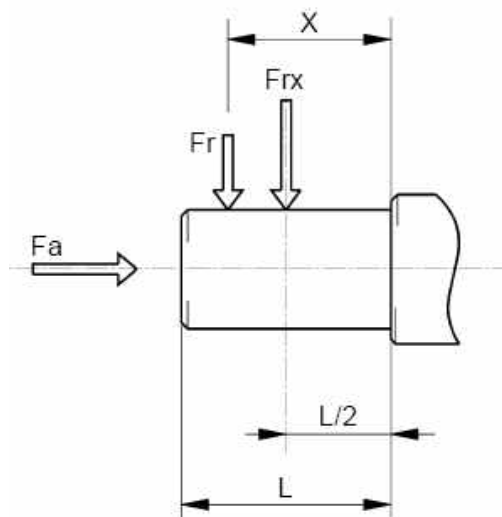
fz = 1,1 pre ozubené koleso
1,4 pre reťazové koleso
1,7 remenicu klinového remeňa
2,5 pre plochú remenicu

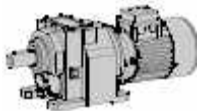
Keď radiálna sila nepôsobí v strede hriadeľa, je potrebné vypočítať efektívnu silu podľa vzorca:

$$F_{re} \leq (F_{re} \cdot a) / (b + x) \leq F_{r1max} \text{ o } F_{r2max}$$

stránkach

kde koeficienty a, b, x sú uvedené v tabuľkách na nasledujúcich





Tabuľky zaťaženia výstupného hriadeľa prevodoviek

H	041	051	061	081	101	121
a	89	98	115	151	210	232
b	79	73	85	111	155	177
Fr2 max(**)	1000	2500	3700	4000	5000	6000
Fa max (*)	5500	6500	7000	8500	11500	13500

H	A41	A51	A61	A32 A33	A42 A43	A52 A53	A62 A63
a	81	83	103	105	115	135	155
b	61	58	73	85	90	105	115
Fr2 max(**)	1100	3000	4500	2000	4300	6000	8000

H	032 033	042 043	052 053	062 063	082 083	102 103	122 123	142 143
a	120	138	169	195	238	281	331	367
b	96	108	134	155	188	221	261	282
Fr2 max(**)	5500	6600	8000	12000	18000	22000	30000	55000

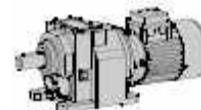
B	A42	A52 A53	A72 A73
a	105	119	145
b	85	94	116
D-S-P (Fr2 max**)	-	-	10000
C (Fr2 max**)	3000	4000	5500

B	083	103	123	143	153
a	190	225	262	306	348
b	150	175	202	236	278
D-S-P (Fr2 max**)	18000	22000	30000	40000	65000
C (Fr2 max**)	7200	9000	11200	40000	65000

S	052 053	062 063	082 083	102 103	122 123
a	125	145	190	225	265
b	96	116	150	175	202
D-S-P (Fr2 max**)	7000	10000	18000	22000	30000
C (Fr2 max**)	3000	4000	7200	9000	11200

(*) hodnoty maximálnej dovolenej axiálnej sily. Hodnoty vzťahujúce sa na jeden smer otáčania u zabudovaného axiálneho ložiska na vyžiadanie.

(**Fr2) zodpovedá max. dovolenej hodnote; prosím neprekračujte maximálne hodnoty z tabuľky.



Tabuľky zaťaženia vstupného hriadeľa prevodoviek

IH	041	051	061	081	101	121
a	105	105	105	137	175	175
b	80	80	80	108	135	135
Fr1 max(**)	1320	1800	2200	2500	3000	3000

IH	A32 A33 A41 A42 A43 A51 A53 A63	A52 A61 A62
a	84	89
b	64	69
Fr1 max(**)	480	800

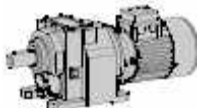
IH	032 033	042 043	052 053	062 063	082 083	102 103	122 123	142 143
a	105	105	105	137	137	175	175	225
b	80	80	80	108	108	135	135	170
Fr1 max(**)	2200	2200	2500	3600	3600	7200	7200	15000

IB	A42 A52 A53 A73	A72
a	84	89
b	64	69
Fr1 max(**)	500	830

IB	083	103	123	143	153
a	137	137	175	175	225
b	108	108	135	135	170
Fr1 max(**)	3600	3600	7200	7200	15000

IS	052 053	062 063	082 083	102 103	122 123
a	105	105	137	137	175
b	80	80	108	108	135
Fr1 max(**)	2500	2500	3600	3600	7200

(**Fr1) zodpovedá max. dovolenej hodnote; prosím neprekračujte maximálne hodnoty z tabuľky.



Mazanie prevodoviek

Ak sú Vaše prevádzkové podmienky iné, ako uvedené v tabuľke, kontaktujte dodávateľa. Pri teplotách pod -30°C alebo nad 60°C budete potrebovať GUFERO zo zvláštnych elastomérov.

Pri prevádzke s teplotami pod 0°C je potrebné zohľadniť nasledovné:

- 1 - motory musia byť určené pre činnosť s plánovanými nízkymi teplotami okolia.
- 2 - výkon elektromotora musí tak navrhnutý pre potrebu vyššieho rozbehového momentu.
- 3 - pri prevodovkovej skrine z liatiny zohľadniť zaťaženie rázmi, lebo liatina pri teplote pod -15°C môže krehnúť.
- 4 – na začiatku prevádzky by mohli byť problémy s mazaním následkom vysokej viskozity maziva, preto vhodné na niekoľko minút poistiť prevodovku na voľnobeh.

Vždy podmienok okolia a spôsobu prevádzky je po asi 10.000 hodinách prevádzky potrebná výmena oleja. Prevodovky bez napúšťacieho otvoru sú naplnené celoživotným mazivom.

- prevodovky - veľkostí 025 - 030 – 040 – 050 – 063 – 075 -0 90-105 sú plnené mazivom s vysokou životnosťou a síce syntetickým olejom (poly glykolom) AGIP TELIUM VSF a môžu pracovať v každej katalógovej pracovnej polohe okrem veľkostí NMRV090 - 105 a NRV075 - 090-105 v polohe V5/V6. Tu by mali byť podmienky nasadenia konzultované so servisom.

- prevodovky veľkostí 110-130 a 150 sa dodávajú s minerálnym olejom AGIP BLASIA 460.

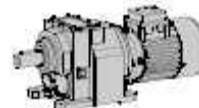
- prevodovky veľkostí 110 - 130 a 150 sú pri odlišnej montážnej polohe ako B3 plnené presne pre zadanú montážnu polohu .

- len prevodovky veľkostí 110 - 130 a 150 sú s plniacim a vypúšťacím otvorom a olejoznakom. Pre transport ja na prevodovkách montovaná uzatváracia zátka, ktorú je v prevádzke potrebné nahradiť odvzdušňovacím ventilom.

- predstupne sú plnené mazivom s dlhou životnosťou mazadlom, a síce poly glykolom, syntetickým olejom AGIP TELIUM VSF, preto môžu pracovať v každej montážnej polohe Mazanie predstupňa je oddelené od závitkového prevodu.

Používané mazivá

	H A30 ÷ A60 H 030 ÷ 140 B 080 ÷ 150 S 050 ÷ 125		B A40 ÷ A70	NMRV 110 ÷ 150		NMRV 025 ÷ 105 PC 063 ÷ 090
	Minerálny olej		Minerálny olej	Minerálny olej		Syntetický olej
T°C	(-5) ÷ (+40)	(-15) ÷ (+25)	(-5) ÷ (+40)	(-5) ÷ (+40)	(-15) ÷ (+25)	(-25) ÷ (+50)
ISO VG...	ISO VG220	ISO VG150	ISO VG340	ISO VG460	ISO VG220	ISO VG320
AGIP	BLASIA 220	BLASIA 150	ROTRAMP	BLASIA 460	BLASIA 220	TELIUM VSF320
SHELL	OMALA OIL220	OMALA OIL150	SPIRAX ST	OMALA OIL460	OMALA OIL220	TIVELA OIL S320
ESSO	SPARTAN EP220	SPARTAN EP150	-	SPARTAN EP460	SPARTAN EP220	S220
MOBIL	MOBILGEAR 630	MOBILGEAR 629	-	MOBILGEAR 634	MOBILGEAR 630	GLYGOYLE 30
CASTROL	ALPHA MAX 220	ALPHA MAX 150	-	ALPHA MAX 460	ALPHA MAX 220	ALPHASYN PG320
BP	ENERGOL GR-XP220	ENERGOL GR-XP150	-	ENERGOL GR-XP460	ENERGOL GR-XP220	ENERGOL SG-XP320



Mazanie prevodoviek – objem olejovej náplne

Prevodovky série HA s 1,2,3 prevodovými stupňami všetky typy, série H.. s 1 prevodovým stupňom veľkosti 40,50,60 a s 2,3 prevodovými stupňami veľkosti 030,040,050 sú z výroby naplnené olejom.

Prevodovky série HA s 2,3 prevodovými stupňami veľkosti 50 a 60 a prevodovky série H s 1,2,3 prevodovými stupňami potrebujú k správne naplneniu mazivom údaj o pracovnej polohe prevodovky.

Prevodovky sérií H ... s 1 prevodovým stupňom veľkosti 80, 100, 125 a s 2,3 prevodovými stupňami veľkosti 060, 080, 100, 125, 140 sú dodávané štandardne bez oleja. Zadanie pracovnej polohy prevodovky je potrebné, aby mohli byť správne umiestnené napúšťacie a vypúšťacie otvory na prevodovke. Na požiadanie môže byť prevodovka vo výrobe naplnená olejom.

V tomto prípade je potrebné nahradiť transportnú zátku v prevodovke odvzdušňovacou skrutkou pred uvedením do prevádzky.

H - CH	H A41	CHA41	A51	A61	A32	A42	A52	A62	A33	A43	A53	A63		
B3-B5	0,3	0,13	0,25	0,7	0,5	0,6	1,2	1,9	0,85	0,95	1,9	2,4		
B8							1,3	2,1						
B6-B7														
V5-V1														
V6-V3								2,2			3			

H - CH	041	051	061	081	101	121	041M	051M	061M	081M	101M	121M
B3-B5	0.5	0.6	0.7	1.4	3.4	4.6	0.3	0.4	0.5	1.4	3.4	3.8
B8	0.3	0.4	0.5	1.4	3.4	3.8	0.5	0.6	0.7	1.4	3.4	4.6
B6-B7	0.5	0.6	0.7	1.4	3.4	3.8	0.5	0.6	0.7	1.4	3.4	3.8
V5-V1	0.5	0.6	0.9	1.4	3.4	4.6	0.5	0.6	0.9	1.4	3.4	4.6
V6-V3	0.5	0.6	0.7	1.4	3.4	3.8	0.5	0.6	0.7	1.4	3.4	3.8

H - CH	032/..3	042/..3	052/..3	062/..3	082/..3	102/..3	122/..3	142/..3
B3-B5	0.8	1.2	1.3	2.3	4	8.2	12	22
B8	0.8	1.2	1.3	3.1	4.7	8.5	12	22
B6-B7	1	1.2	1.8	2.7	4.5	8.8	12	22
V5-V1	1.3	1.7	2.1	3.7	7	12.8	20.5	30.5
V6-V3	1.2	1.7	2	5	7.5	14.5	20	38

Množstvo maziva (oleja) je udávané v litroch

Prevodovky série BA.. s 2,3 prevodovými stupňami sú dodávané s olejovou náplňou. Sú vybavené záslepkou pre napúšťanie oleja a navyžujú údržbu.

Prevodovky série B všetkých stavebných veľkostí môžu pracovať vo všetkých stavebných polohách, tak ako je uvedené v katalógu. Na požiadanie môže byť prevodovka vo výrobe naplnená olejom. V tomto prípade je potrebné nahradiť transportnú zátku v prevodovke odvzdušňovacou skrutkou pred uvedením do prevádzky.

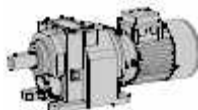
Pri prevodovkách sérií B je potrebné stanoviť montážnu polohu prevodovky.

B	A42	A52	A53	A72	A73
B3	0.3	0.45	0,45 + (0,13)	1	1 + (0,13)
B8					
B6-B7					
V5					
V6					

CB	A42	A52	A53	A72	A73
B3	0.2	0.3	0,3 + (0,13)	0,8	0,8 + (0,13)
B8					
B6-B7					
V5					
V6					

Množstvo maziva (oleja) je udávané v litroch

B – CB	083	103	123	143	153
B3	2.4	3.6	6	11.5	19
B8	3	4.3	8.2	15.5	17.5
B6-B7	2.8	4	7.6	12	19
V5	3.9	7.2	10.5	19	40
V6	2.9	4.3	7	11.5	16.5



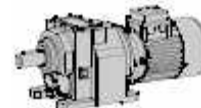
Mazanie prevodoviek – objem olejovej náplne

Prevodovky série S.. s 2,3 prevodovými stupňami stavebnej veľkosti 050, 060 sú sosávané s olejovou náplňou a nevyžadujú žiadnu ďalšiu údržbu.

Prevodovky série S.. s 2,3 prevodovými stupňami stavebnej veľkosti 080, 100, 125 sú dodávané bez oleja. Na základe požiadavky môžu byť dodané s olejovou náplňou. V tomto prípade musí byť známa pracovná poloha, aby mohli byť správne umiestnené napúšťacie a vypúšťacie otvory na prevodovke. Ak je prevodovka dodávaná s olejovou náplňou, je potrebné nahradiť transportnú zátku v prevodovke odvzdušňovacou skrutkou pred uvedením do prevádzky.

Pri prevodovkách série S s 2,3 je potrebné zadať pracovnú polohu prevodovky, aby mohli byť správne umiestnené napúšťacie a vypúšťacie otvory.

S - CS	052-053	062-063	082-083	102-103	122-123
B3	2.2	2.3	4	5.8	11.5
B8	2.2	2.3	3.6	5.4	11.5
B6-B7	2.2	2.8	3.7	5.6	11.5
V5	2.7	3.2	4.5	9.4	17
V6	2.7	2.8	5.8	9	17



Modulárna konštrukcia prevodoviek

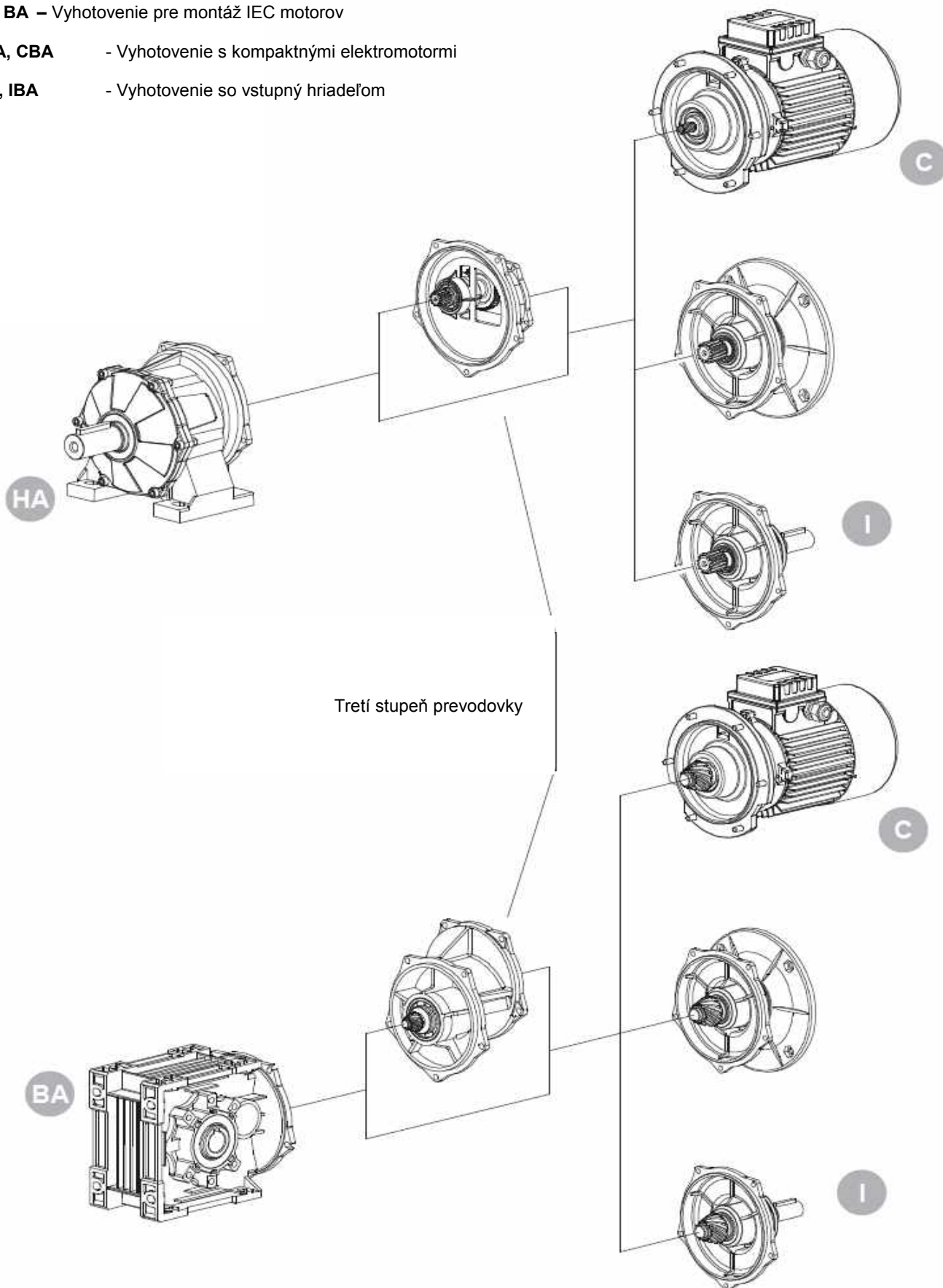
HA, BA

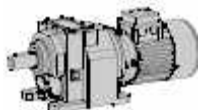
Hliníkové modulárne prevodovky:

HA, BA – Vyhotovené pre montáž IEC motorov

CHA, CBA – Vyhotovené s kompaktnými elektromotormi

IHA, IBA – Vyhotovené so vstupným hriadeľom





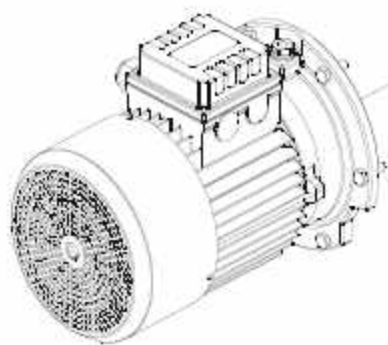
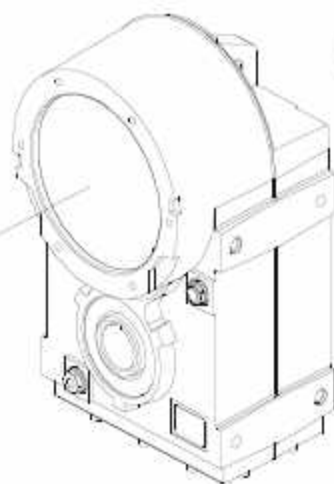
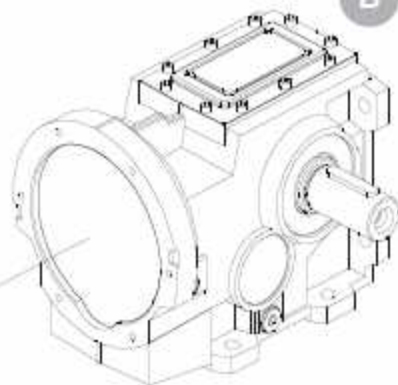
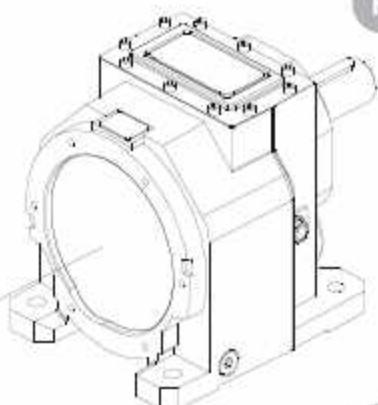
Modulárne prevodovky zo šedej liatiny:

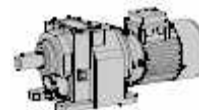
H, B, S – Vyhotovené pre montáž IEC motorov

CH, CB, CS – Vyhotovené s kompaktnými elektromotormi

IH, IB, IS – Vyhotovené so vstupným hriadeľom

PH, PB, PS – Vyhotovené prevodovky pre upevnenie motora prostredníctvom spojky

**C****P****P****I****H****B****S**



Popis značenia prevodoviek

CH	Kompaktná čelná prevodovka s motorom		
H - PH	Čelná prevodovka pre montáž motora		
IH	Čelná prevodovka so vstupným hriadeľom		
052	Stavebná veľkosť 050, 2 prevodové stupne, šedá liatina		
A52	Stavebná veľkosť 050, 2 prevodové stupne, hliník		
FA, FB, FC	Výstupná príruha – typ príruby		
44.7	Prevodový pomer		
B3	Pracovná poloha		
Pripojovacie rozmery vstupu			
PAM	Pripravené pre montáž motora		
160	Priemer príruby motora	14	Priemer hriadeľa motora
Pripojovacie rozmery výstupu			
250	Priemer výstupnej príruby	40	Priemer výstupného hriadeľa



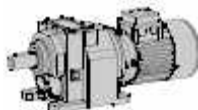
Prevodovka CH



Prevodovka H, PH

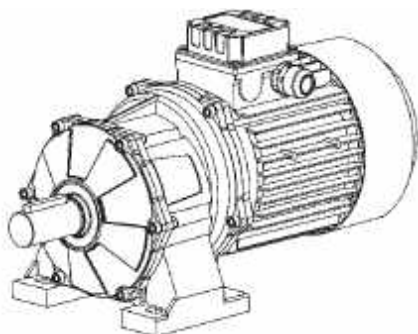


Prevodovka IH



Charakteristika prevodoviek

Séria HA



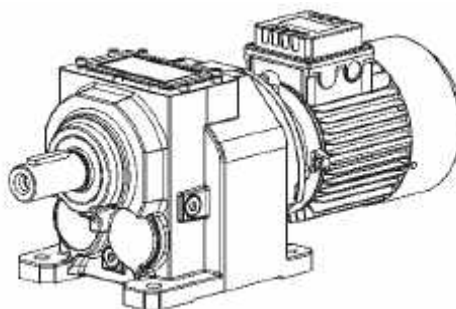
Prevodovky z hliníka

prevodovky pre priemyselné prevedenie s možnosťou vysokého zaťaženia.

CH - H - IH

1	2	3
-	A32	A33
A41	A42	A43
A51	A52	A53
A61	A62	A63

Séria H



Prevodovky zo šedej liatiny

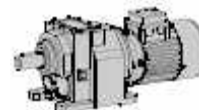
prevodovky pre priemyselné prevedenie s možnosťou vysokého zaťaženia pri rázovej záťaži.

CH - H - PH - IH

1	2	3
-	032	033
041	042	043
051	052	053
061	062	063
081	082	083
101	102	103
121	122	123
-	142	143

	A41 - A51 - A61
	A41F - A51F - A61F
	A32 - A33 - A42 - A43 - A52 - A53 - A62 - A63
	A32F - A33F - A42F - A43F - A52F - A53F A62F - A63F

	041 - 051 - 061 - 081 - 101 - 121
	041F - 051F - 061F - 081F - 101F - 121F
	041M - 051M - 061M - 081M - 101M - 121M
	041U - 051U - 061U - 081U - 101U - 121U
	032 - 033 - 042 - 043 - 052 - 053 - 062 - 063 082 - 083 - 102 - 103 - 122 - 123 - 142 - 143
	032F - 033F - 042F - 043F - 052F - 053F 062F - 063F - 082F - 083F - 102F - 103F 122F - 123F - 142F - 143F
	032U - 033U - 042U - 043U - 052U - 053U 062U - 063U - 082U - 083U - 102U - 103U 122U - 123U - 142U - 143U

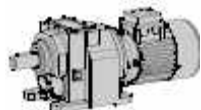


Pripojiteľné rozmery motorov k hliníkovým čelným prevodovkám

	i	063	071	080	090	100	112
CH A32	5,38 ÷ 30,55	B10	B10	B10			
CH A32	35,44 ÷ 60,67	B10	B10				
CH A33	51,32 ÷ 166,61	B10	B10				
CH A33	193,3 ÷ 347,29	B10	B10				
CH A41	1,45 ÷ 5,45	B10	B10	B10			
CH A41	7,88 ÷ 10,83	B10	B10				
CH A42	5,38 ÷ 30,55	B10	B10	B10	B10		
CH A42	35,44 ÷ 60,67	B10	B10				
CH A43	51,32 ÷ 166,61	B10	B10				
CH A43	193,3 ÷ 347,29	B10	B10				
CH A51	1,45 ÷ 5,45	B10	B10	B10	B10		
CH A51	7,88 ÷ 10,83	B10	B10				
CH A52	5,14 ÷ 25,43			B10	B10	B10	B10
CH A52	29,89 ÷ 61,87			B10	B10		
CH A53	49,8 ÷ 163,05	B10	B10	B10	B10		
CH A53	200,27 ÷ 353,98	B10	B10				
CH A61	1,33 ÷ 4,38			B10	B10	B10	B10
CH A61	7,75 ÷ 10,67			B10	B10		
CH A62	5,14 ÷ 25,43			B10	B10	B10	B10
CH A62	29,89 ÷ 61,87			B10	B10		
CH A63	49,8 ÷ 163,05	B10	B10	B10	B10		
CH A63	200,27 ÷ 353,98	B10	B10				

B10 – motory so špeciálnou geometriou pre zástavbu priamo do prevodovky

	i	063	071	080	090	100	112
H A32	5,38 ÷ 30,55	B5	B5-B14	B5-B14			
H A32	35,44 ÷ 60,67	B5	B5-B14				
H A33	51,32 ÷ 166,61	B5	B5-B14				
H A33	193,3 ÷ 347,29	B5	B5-B14				
H A41	1,45 ÷ 5,45	B5	B5-B14	B5-B14			
H A41	7,88 ÷ 10,83	B5	B5-B14				
H A42	5,38 ÷ 30,55	B5	B5-B14	B5-B14	B5-B14		
H A42	35,44 ÷ 60,67	B5	B5-B14				
H A43	51,32 ÷ 166,61	B5	B5-B14				
H A43	193,3 ÷ 347,29	B5	B5-B14				
H A51	1,45 ÷ 5,45	B5	B5-B14	B5-B14	B5-B14		
H A51	7,88 ÷ 10,83	B5	B5-B14				
H A52	5,14 ÷ 25,43			B5-B14	B5-B14	B5-B14	B5-B14
H A52	29,89 ÷ 61,87			B5-B14	B5-B14		
H A53	49,8 ÷ 163,05	B5	B5-B14	B5-B14	B5-B14		
H A53	200,27 ÷ 353,98	B5	B5-B14				
H A61	1,33 ÷ 4,38			B5-B14	B5-B14	B5-B14	B5-B14
H A61	7,75 ÷ 10,67			B5-B14	B5-B14		
H A62	5,14 ÷ 25,43			B5-B14	B5-B14	B5-B14	B5-B14
H A62	29,89 ÷ 61,87			B5-B14	B5-B14		
H A63	49,8 ÷ 163,05	B5	B5-B14	B5-B14	B5-B14		
H A63	200,27 ÷ 353,98	B5	B5-B14				



Pripojiteľné rozmery motorov k liatinovým čelným prevodovkám

CH - H -	PH ...032				
i	071	080	090	100	112
4.70	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
6.23	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
7.76	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
8.87	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
10.14	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
11.76	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
13.72	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
14.66	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
16.77	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
18.20	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
19.90	B5-B11	B5-B11	B5-B11		
22.68	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
23.83	B5-B11	B5-B11	B5-B11		
26.39	B5-B11	B5-B11	B5-B11		
29.70	B5-B11	B5-B11	B5-B11		
32.89	B5-B11	B5-B11	B5-B11		
37.92	B5-B11	B5-B11	B5-B11		
41.40	B5-B11	B5-B11	B5-B11		
47.25	B5-B11	B5-B11	B5-B11		

CH - H -	PH ...033			
i	063	071	080	090
53.59	B5-B11	B5-B11	B5-B11	B5-B11
66.78	B5-B11	B5-B11	B5-B11	B5-B11
74.84	B5-B11	B5-B11	B5-B11	B5-B11
99.27	B5-B11	B5-B11	B5-B11	B5-B11
108.05	B5-B11	B5-B11		
123.71	B5-B11	B5-B11	B5-B11	B5-B11
143.33	B5-B11	B5-B11		
178.61	B5-B11	B5-B11		
197.17	B5-B11	B5-B11		
245.70	B5-B11	B5-B11		

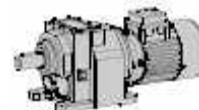
CH - H -	PH...041		
i	071	080	090
1.44	B5-B11	B5-B11	B5-B11
2	B5-B11	B5-B11	B5-B11
2.55	B5-B11	B5-B11	B5-B11
2.71	B5-B11	B5-B11	B5-B11
3.11	B5-B11	B5-B11	B5-B11
3.59	B5-B11	B5-B11	B5-B11
4.2	B5-B11	B5-B11	B5-B11
5	B5-B11	B5-B11	B5-B11
5.5	B5-B11	B5-B11	B5-B11
6.09	B5-B11	B5-B11	B5-B11
7.67	B5-B11	B5-B11	B5-B11
8.75	B5-B11	B5-B11	B5-B11

CH - H -	PH ...042				
i	071	080	090	100	112
5.46	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
7.19	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
8.91	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
10.31	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
11.80	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
13.57	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
15.96	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
19.00	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
21.00	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
23.15	B5-B11	B5-B11	B5-B11		
26.04	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
27.50	B5-B11	B5-B11	B5-B11		
30.45	B5-B11	B5-B11	B5-B11		
34.10	B5-B11	B5-B11	B5-B11		
37.76	B5-B11	B5-B11	B5-B11		
43.75	B5-B11	B5-B11	B5-B11		
47.53	B5-B11	B5-B11	B5-B11		
54.25	B5-B11	B5-B11	B5-B11		

CH - H -	PH ...043			
i	063	071	080	090
61.83	B5-B11	B5-B11	B5-B11	B5-B11
76.67	B5-B11	B5-B11	B5-B11	B5-B11
87.05	B5-B11	B5-B11	B5-B11	B5-B11
114.55	B5-B11	B5-B11	B5-B11	B5-B11
125.69	B5-B11	B5-B11		
142.04	B5-B11	B5-B11	B5-B11	B5-B11
165.38	B5-B11	B5-B11		
205.07	B5-B11	B5-B11		
227.50	B5-B11	B5-B11		
282.10	B5-B11	B5-B11		

CH - H -	PH...051				
i	071	080	090	100	112
1.27		B5-B11	B5-B11	B5-B11	B5-B11
1.42		B5-B11	B5-B11	B5-B11	B5-B11
2.13		B5-B11	B5-B11	B5-B11	B5-B11
2.57	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
3.17	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
3.69	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
4	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
4.77	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
5.25	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
5.82	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
7.33	B5-B11	B5-B11	B5-B11		
8.38	B5-B11	B5-B11	B5-B11		

B11 – motory so špeciálnou geometriou pre zabudovanie



Pripojiteľné rozmery motorov k liatinovým čelným prevodovkám

CH - H -	PH...052				
i	071	080	090	100	112
5.73		B5-B11	B5-B11	B5-B11	B5-B11
6.89		B5-B11	B5-B11	B5-B11	B5-B11
8.53		B5-B11	B5-B11	B5-B11	B5-B11
9.56		B5-B11	B5-B11	B5-B11	B5-B11
11.51		B5-B11	B5-B11	B5-B11	B5-B11
14.24		B5-B11	B5-B11	B5-B11	B5-B11
16.59	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
18.00	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
19.97	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
21.67	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
24.71	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
26.18	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
28.44	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
31.52	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
33.00	B5-B11	B5-B11	B5-B11		
38.98	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
45.36	B5-B11	B5-B11	B5-B11		
49.13	B5-B11	B5-B11	B5-B11		
56.11	B5-B11	B5-B11	B5-B11		

CH - H -	PH...053			
i	063	071	080	090
58.81	B5-B11	B5-B11	B5-B11	B5-B11
72.75	B5-B11	B5-B11	B5-B11	B5-B11
90.51	B5-B11	B5-B11	B5-B11	B5-B11
108.95	B5-B11	B5-B11	B5-B11	B5-B11
134.76	B5-B11	B5-B11	B5-B11	B5-B11
157.29	B5-B11	B5-B11		
194.56	B5-B11	B5-B11		
216.38	B5-B11	B5-B11		
267.65	B5-B11	B5-B11		

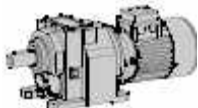
CH - H -	PH...061			
i	080	090	100	112
1.34	B5-B11	B5-B11	B5-B11	B5-B11
2.13	B5-B11	B5-B11	B5-B11	B5-B11
2.57	B5-B11	B5-B11	B5-B11	B5-B11
3.17	B5-B11	B5-B11	B5-B11	B5-B11
3.69	B5-B11	B5-B11	B5-B11	B5-B11
4	B5-B11	B5-B11	B5-B11	B5-B11
4.77	B5-B11	B5-B11	B5-B11	B5-B11
5.25	B5-B11	B5-B11	B5-B11	B5-B11
5.82	B5-B11	B5-B11	B5-B11	B5-B11
7.33	B5-B11	B5-B11	B5-B11	B5-B11
8.38	B5-B11	B5-B11	B5-B11	B5-B11

CH - H -	PH...063				
i	071	080	090	100	112
49.45		B5-B11	B5-B11	B5-B11	B5-B11
54.61		B5-B11	B5-B11	B5-B11	B5-B11
68.00		B5-B11	B5-B11	B5-B11	B5-B11
85.82	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
94.76	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
118.00	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
135.40	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
149.51	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
170.67	B5-B11	B5-B11	B5-B11		
186.18	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
215.21	B5-B11	B5-B11	B5-B11		
234.67	B5-B11	B5-B11	B5-B11		
268.00	B5-B11	B5-B11	B5-B11		

CH - H -	PH...062				
i	080	090	100	112	132
5.38	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
5.93	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
7.39	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
8.50	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
9.39	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
11.69	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
12.67	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
14.75	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
16.29	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
17.67	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
20.28	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
23.27	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
25.70	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
29.33	B5-B11	B5-B11	B5-B11	B5-B11	
32.00	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
36.99	B5-B11	B5-B11	B5-B11	B5-B11	
40.33	B5-B11	B5-B11	B5-B11	B5-B11	
46.06	B5-B11	B5-B11	B5-B11	B5-B11	

CH - H -	PH...081				
i	080	090	100	112	132
1.3					B5-B11
1.43					B5-B11
1.93					B5-B11
2.54			B5-B11	B5-B11	B5-B11
3.25			B5-B11	B5-B11	B5-B11
3.72			B5-B11	B5-B11	B5-B11
4			B5-B11	B5-B11	B5-B11
4.67			B5-B11	B5-B11	B5-B11
5.54	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
6.08	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
7.5	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11
8.44	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11

B11 – motory so špeciálnou geometriou pre zabudovanie



Pripojiteľné rozmery motorov k liatinovým čelným prevodovkám

CH - H	- PH ...082					
i	080	090	100	112	132	160
5.39					B5-B11	B5
5.95					B5-B11	B5
7.39					B5-B11	B5
8.02					B5-B11	B5
8.85					B5-B11	B5
11.01					B5-B11	B5
13.50			B5-B11	B5-B11	B5-B11	B5
14.90			B5-B11	B5-B11	B5-B11	B5
16.60			B5-B11	B5-B11	B5-B11	B5
18.53			B5-B11	B5-B11	B5-B11	B5
19.38			B5-B11	B5-B11	B5-B11	B5
21.39			B5-B11	B5-B11	B5-B11	B5
22.80			B5-B11	B5-B11	B5-B11	B5
26.60			B5-B11	B5-B11	B5-B11	B5
27.90	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
31.15	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
34.38	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
38.70	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
42.75	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
48.13	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	

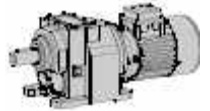
CH - H	- PH ...083					
i	080	090	100	112	132	
56.53	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
71.48	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
78.87	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
85.60	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
98.09	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
112.78	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
124.44	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
142.15	B5-B11	B5-B11	B5-B11	B5-B11		
154.76	B5-B11	B5-B11	B5-B11	B5-B11	B5-B11	
162.35	B5-B11	B5-B11				
179.13	B5-B11	B5-B11				
195.07	B5-B11	B5-B11				
222.78	B5-B11	B5-B11				

CH - H -	PH...101				
i	100	112	132	160	180
1.29			B5-B11	B5	B5
1.41			B5-B11	B5	B5
2.03			B5-B11	B5	B5
2.48			B5-B11	B5	B5
3.27	B5-B11	B5-B11	B5-B11	B5	B5
3.7	B5-B11	B5-B11	B5-B11	B5	B5
4.22			B5-B11	B5	B5
4.88	B5-B11	B5-B11	B5-B11	B5	B5
5.27	B5-B11	B5-B11	B5-B11	B5	B5
6.23	B5-B11	B5-B11	B5-B11	B5	
7.55	B5-B11	B5-B11	B5-B11	B5	
8.4	B5-B11	B5-B11	B5-B11	B5	

CH - H -	PH ...102					
i	100	112	132	160	180	
5.26			B5-B11	B5	B5	
6.36			B5-B11	B5	B5	
7.05			B5-B11	B5	B5	
8.27			B5-B11	B5	B5	
9.99			B5-B11	B5	B5	
11.09			B5-B11	B5	B5	
13.32	B5-B11	B5-B11	B5-B11	B5	B5	
16.09	B5-B11	B5-B11	B5-B11	B5	B5	
17.85	B5-B11	B5-B11	B5-B11	B5	B5	
19.80	B5-B11	B5-B11	B5-B11	B5	B5	
21.44	B5-B11	B5-B11	B5-B11	B5	B5	
24.00	B5-B11	B5-B11	B5-B11	B5	B5	
25.89	B5-B11	B5-B11	B5-B11	B5	B5	
28.73	B5-B11	B5-B11	B5-B11	B5	B5	
30.70	B5-B11	B5-B11	B5-B11	B5		
34.20	B5-B11	B5-B11	B5-B11	B5		
38.45	B5-B11	B5-B11	B5-B11			
41.30	B5-B11	B5-B11	B5-B11	B5		
45.82	B5-B11	B5-B11	B5-B11	B5		
51.52	B5-B11	B5-B11	B5-B11			

CH - H -	PH ...103				
i	090	100	112	132	160
55.47				B5-B11	B5
69.69		B5-B11	B5-B11	B5-B11	B5
79.80		B5-B11	B5-B11	B5-B11	B5
84.16		B5-B11	B5-B11	B5-B11	B5
93.36		B5-B11	B5-B11	B5-B11	B5
100.07		B5-B11	B5-B11	B5-B11	B5
120.84		B5-B11	B5-B11	B5-B11	B5
134.06		B5-B11	B5-B11	B5-B11	B5
143.40	B5-B11	B5-B11	B5-B11	B5-B11	
160.82	B5-B11	B5-B11	B5-B11	B5-B11	
181.07	B5-B11	B5-B11	B5-B11	B5-B11	
194.21	B5-B11	B5-B11	B5-B11	B5-B11	
215.45	B5-B11	B5-B11	B5-B11	B5-B11	
242.59	B5-B11	B5-B11	B5-B11	B5-B11	

B11 – motory so špeciálnou geometriou pre zabudovanie



Pripojiteľné rozmery motorov k liatinovým čelným prevodovkám

CH - H - PH...121

i	132	160	180	200
1.23		B5	B5	B5
1.42		B5	B5	B5
1.81		B5	B5	B5
2	B5-B11	B5	B5	B5
2.48	B5-B11	B5	B5	B5
2.95	B5-B11	B5	B5	B5
3.14	B5-B11	B5	B5	B5
3.58	B5-B11	B5	B5	B5
4.12	B5-B11	B5	B5	B5
4.8	B5-B11	B5	B5	B5
5.21	B5-B11	B5	B5	
6.25	B5-B11	B5	B5	
7.7	B5-B11	B5	B5	

CH - H - PH ...122

i	132	160	180	200
5.27		B5	B5	B5
5.78		B5	B5	B5
7.05		B5	B5	B5
7.74		B5	B5	B5
8.48		B5	B5	B5
10.35		B5	B5	B5
12.66	B5-B11	B5	B5	B5
13.86	B5-B11	B5	B5	B5
16.92	B5-B11	B5	B5	B5
19.30	B5-B11	B5	B5	B5
20.57	B5-B11	B5	B5	B5
22.52	B5-B11	B5	B5	B5
24.50	B5-B11	B5	B5	
27.49	B5-B11	B5	B5	B5
29.90	B5-B11	B5	B5	
33.00	B5-B11	B5	B5	
36.13	B5-B11	B5	B5	
44.10	B5-B11	B5	B5	

CH - H - PH ...123

i	100	112	132	160	180	200
45.77			B5-B11	B5	B5	B5
55.87			B5-B11	B5	B5	B5
67.32	B5-B11	B5-B11	B5-B11	B5	B5	B5
73.71	B5-B11	B5-B11	B5-B11	B5	B5	B5
83.30	B5-B11	B5-B11	B5-B11	B5	B5	B5
89.97	B5-B11	B5-B11	B5-B11	B5	B5	B5
100.30	B5-B11	B5-B11	B5-B11	B5	B5	B5
108.34	B5-B11	B5-B11	B5-B11	B5	B5	B5
118.62	B5-B11	B5-B11	B5-B11	B5	B5	B5
128.20	B5-B11	B5-B11	B5-B11	B5	B5	
144.79	B5-B11	B5-B11	B5-B11	B5	B5	B5
155.20	B5-B11	B5-B11	B5-B11	B5	B5	
172.80	B5-B11	B5-B11	B5-B11	B5	B5	
189.19	B5-B11	B5-B11	B5-B11	B5	B5	
207.40	B5-B11	B5-B11	B5-B11	B5	B5	
230.92	B5-B11	B5-B11	B5-B11	B5	B5	
259.60	B5-B11	B5-B11	B5-B11			

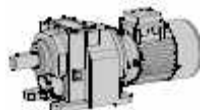
H - PH ...142

i	160	180	200	225
5.27	B5	B5	B5	B5
6.36	B5	B5	B5	B5
7.04	B5	B5	B5	B5
7.84	B5	B5	B5	B5
9.45	B5	B5	B5	B5
10.47	B5	B5	B5	B5
13.07	B5	B5	B5	B5
15.75	B5	B5	B5	B5
17.45	B5	B5	B5	B5
20.04	B5	B5	B5	B5
24.15	B5	B5	B5	B5
26.76	B5	B5	B5	B5
32.24	B5	B5	B5	B5
38.85	B5	B5	B5	B5
43.05	B5	B5	B5	B5

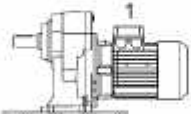
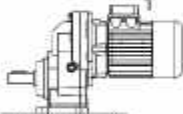
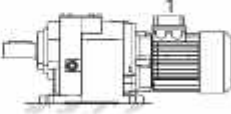
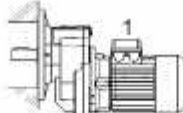
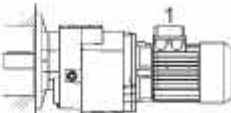
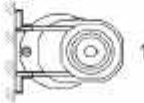
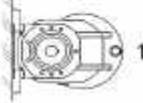
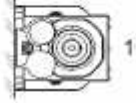
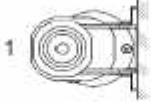
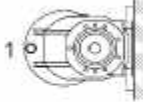
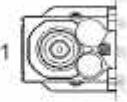
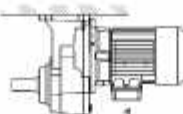
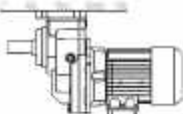
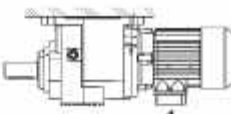
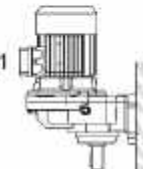
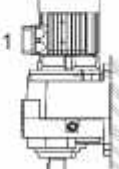
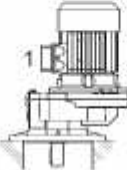
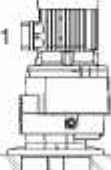
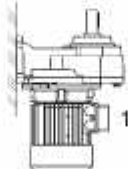
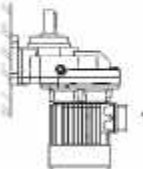
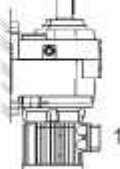
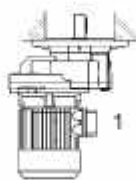
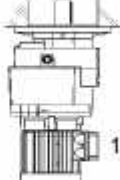
H - PH ...143

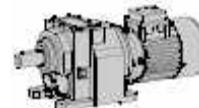
i	132	160	180	200
48.35		B5	B5	B5
53.50	B5	B5	B5	B5
59.22	B5	B5	B5	B5
63.00	B5	B5	B5	B5
71.35	B5	B5	B5	B5
79.07	B5	B5	B5	B5
86.40	B5	B5	B5	B5
96.21	B5	B5	B5	B5
104.50	B5	B5	B5	
115.92	B5	B5	B5	B5
128.47	B5	B5	B5	B5
139.60	B5	B5	B5	
154.33	B5	B5	B5	
185.96	B5	B5	B5	
206.08	B5	B5	B5	

B11 – motory so špeciálnou geometriou pre zabudovanie

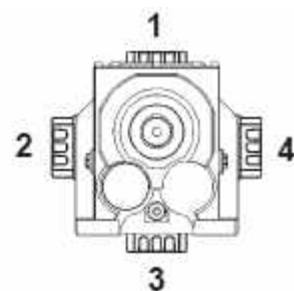
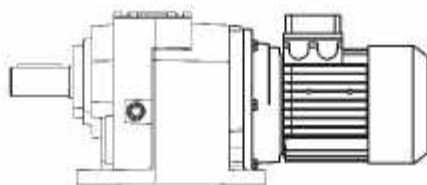
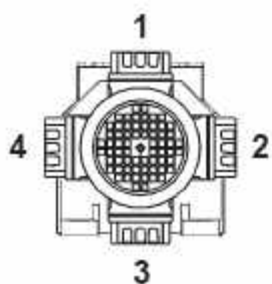


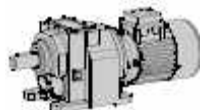
Pracovná poloha prevodoviek

	H... - HA.. 1	H... 1 M	H... - HA.. 2/3
B3			
B5			
B6			
B7			
B8			
V5			
V1			
V6			
V3			



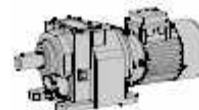
Poloha svorkovnice





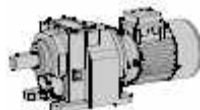
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.12	260.3	4	18.9	5.38	HA32 STR.: 61-62	63A4	1096
	214.8	5	15.6	6.52			1169
	172.6	6	11.8	8.11			1257
	128.0	9	10.5	10.94			1389
	105.7	10	7.7	13.25			1481
	84.9	13	6.2	16.49			1593
	69.1	16	5.7	20.26			1706
	57.0	19	4.4	24.55			1818
	45.8	24	3.3	30.55			1956
	39.5	28	3.2	35.44			2000
	31.7	35	2.6	44.10			2000
	28.7	38	2.1	48.75			2000
	23.1	48	2.0	60.67			2000
	20.4	54	1.7	44.10	HA32 STR.: 61-62	63B6	2000
	18.5	60	1.3	48.75			2000
	14.8	74	1.3	60.67			2000
	23.5	46	2.2	59.65	HA33 STR.: 63-64	63A4	2000
	19.4	56	1.8	72.27			2000
	15.6	69	1.4	89.94			2000
	12.7	85	1.2	110.51			2000
	10.5	103	1.0	133.88			2000
	8.4	128	0.8	166.61			2000
	177.8	6	4.0	7.88	HA41 STR.: 65-66	63A4	1000
	129.2	9	2.3	10.83			2000
	15.6	69	2.2	89.94	HA43	63A4	4300
	12.7	85	1.8	110.51			4300
	10.5	103	1.5	133.88			4300
	8.4	128	1.2	166.61			4300
	7.2	149	1.0	193.30			4300
	5.8	185	0.8	240.55			4300
	7.0	154	1.9	200.27	HA53 STR.: 75-76	63A4	6000
	5.9	181	1.7	235.41			6000
	4.9	219	1.4	284.81			6000
	4.0	272	1.1	353.98			6000
	4.9	219	2.2	284.81	HA63 STR.: 81-82	63A4	8000
	4.0	272	1.8	353.98			6000
	13.0	83	2.4	108.05	H033 STR.: 85-86	63A4	5500
	11.3	95	2.10	123.71			5500
	9.8	110	1.81	143.33			5500
	7.8	137	1.46	178.61			5500
	7.1	152	1.32	197.17			5500
	5.7	189	1.06	245.70			5500
	8.5	127	2.4	165.38	H043 STR.: 89-90	63A4	6600
	6.8	158	1.90	205.07			6600
	6.2	175	1.71	227.50			6600
	5.0	217	1.38	282.10			6600
0.18	260.3	6	12.6	5.38	HA32 STR.: 61-62	63B4	1096
	214.8	8	10.4	6.52			1169
	172.6	10	7.8	8.11			1257
	128.0	13	7.0	10.94			1389
	105.7	16	5.1	13.25			1481
	84.9	19	4.1	16.49			1593



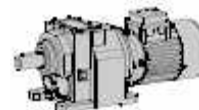
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.18	69.1	24	39297	20.26	HA32 STR.: 61-62	63B4	1706
	57.0	29	39327	24.55			1818
	45.8	36	2.2	30.55			1956
	39.5	42	2.2	35.44			2000
	31.7	52	1.7	44.10			2000
	28.7	57	1.4	48.75			2000
	23.1	72	1.3	60.67			2000
	20.4	81	1.1	44.10	HA32 STR.: 61-62	71A6	2000
	18.5	89	0.9	48.75			2000
	14.8	111	0.9	60.67			2000
	27.3	59	1.7	51.32	HA33 STR.: 63-64	63B4	2000
	23.5	69	1.5	59.65			2000
	19.4	83	1.2	72.27			2000
	15.6	104	1.0	89.94			2000
	12.7	128	0.8	110.51			2000
	177.8	9	2.7	7.88	HA41 STR.: 65-66	63B4	900
	129.2	13	2.3	10.83			1001
	31.7	52	2.7	44.10	HA42 STR.: 67-68	63B4	4300
	28.7	57	2.3	48.75			4300
	23.1	72	2.0	60.67			4300
	20.4	81	1.7	44.10	HA42 STR.: 67-68	71A6	4300
	18.5	89	1.5	48.75			4300
	14.8	111	1.3	60.67			4300
	23.5	69	2.2	59.65	HA43 STR.: 69-70	63B4	4300
	19.4	83	1.8	72.27			4300
	15.6	104	1.4	89.94			4300
	12.7	128	1.2	110.51			4300
	10.5	155	1.0	133.88			4300
	8.4	192	0.8	166.61			4300
	10.1	160	1.9	138.71	HA53 STR.: 75-76	63B4	6000
	8.6	188	1.6	163.05			6000
	7.0	231	1.3	200.27			6000
	5.9	272	1.1	235.41			6000
	4.9	329	0.9	284.81			6000
	7.0	231	2.1	200.27	HA63 STR.: 81-82	63B4	8000
	5.9	272	1.8	235.41			8000
	4.9	329	1.5	284.81			8000
	4.0	409	1.2	353.98			8000
	14.1	115	1.7	99.27	H033 STR.: 85-86	63B4	5500
	13.0	125	1.60	108.05			5500
	11.3	143	1.40	123.71			5500
	9.8	165	1.21	143.33			5500
	7.8	206	0.97	178.61			5500
	7.1	228	0.88	197.17			5500
	12.2	132	2.3	114.55	H043 STR.: 89-90	63B4	6600
	11.1	145	2.07	125.69			6600
	9.9	164	1.83	142.04			6600
	8.5	191	1.57	165.38			6600
	6.8	237	1.27	205.07			6600
	6.2	263	1.14	227.50			6600
	5.0	326	0.92	282.10			6600



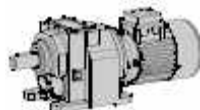
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0,18	6.5	250	2.0	216.38	H053	63B4	8000
	5.2	309	1.62	267.65	STR.: 93-94		8000
0.25	260.3	9	9.1	5.38	HA32 STR.: 61-62	71A4	1096
	214.8	11	7.5	6.52			1169
	172.6	13	5.6	8.11			1257
	128.0	18	5.0	10.94			1389
	105.7	22	3.7	13.25			1481
	84.9	27	3.0	16.49			1593
	69.1	33	2.7	20.26			1706
	57.0	40	2.1	24.55			1818
	45.8	50	1.6	30.55			1956
	39.5	58	1.6	35.44			2000
	31.7	72	1.2	44.10			2000
	28.7	80	1.0	48.75			2000
	23.1	99	1.0	60.67			2000
	29.5	78	1.0	30.55	HA32 STR.: 61-62	71B6	2000
	25.4	90	1.0	35.44			2000
	20.4	112	0.8	44.10			2000
	27.3	82	1.2	51.32	HA33 STR.: 63-64	71A4	2000
	23.5	96	1.0	59.65			2000
	19.4	116	0.9	72.27			2000
	966.7	2	12.5	1.45	HA41 STR.: 65-66	71A4	512
	475.5	50	6.2	2.94			648
	294.7	8	3.8	4.75			760
	256.7	9	3.3	5.45			796
	177.8	13	1.9	7.88			900
	129.2	18	1.1	10.83			1001
	31.7	72	1.9	44.10	HA42 STR.: 67-68	71A4	4300
	28.7	80	1.6	48.75			4300
	23.1	99	1.4	60.67			4300
	25.4	90	1.7	35.44	HA42 STR.: 67-68	71B6	4300
	20.4	112	1.2	44.10			4300
	18.5	124	1.0	48.75			4300
	14.8	154	0.9	60.67			4300
	27.3	82	1.8	51.32			4300
	23.5	96	1.6	59.65	HA43 STR.: 69-70	71A4	4300
	19.4	116	1.3	72.27			4300
	15.6	144	1.0	89.94			4300
	12.7	177	0.8	110.51			4300
	15.9	141	2.1	88.02			4300
	12.5	179	1.7	111.61	HA53 STR.: 75-76	71A4	6000
	10.1	222	1.3	138.71			6000
	8.6	261	1.1	163.05			6000
	7.0	321	0.9	200.27			6000
	5.9	377	0.8	235.41			6000
	10.1	222	2.2	138.71			6000
	8.6	261	1.8	163.05	HA63 STR.: 81-82	71A4	8000
	7.0	321	1.5	200.27			8000
	5.9	377	1.3	235.41			8000
	4.9	457	1.1	284.81			8000
	4.0	567	0.8	353.98			8000



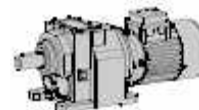
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.25	26.1	86	2.3	53.59	H033 STR.: 85-86	71A4	5500
	21.0	107	1.87	66.78			5500
	18.7	120	1.67	74.84			5500
	14.1	159	1.26	99.27			5500
	13.0	173	1.15	108.05			5500
	11.3	198	1.01	123.71			5500
	18.3	123	2.4	76.67	H043 STR.: 89-90	71A4	6600
	16.1	140	2.15	87.05			6600
	12.2	184	1.63	114.55			6600
	11.1	201	1.49	125.69			6600
	9.9	228	1.32	142.04			6600
	8.5	265	1.13	165.38			6600
	6.8	329	0.91	205.07			6600
	8.9	252	2.0	157.29	H053 STR.: 93-94	71A4	8000
	7.2	312	1.60	194.56			8000
	6.5	347	1.44	216.38			8000
	5.2	429	1.17	267.65			8000
	6.5	345	2.5	215.21	H063 STR.: 97-98	71A4	12000
	6.0	376	2.26	234.67			12000
	5.2	430	1.98	268.00			12000
0.37	260.3	13	6.1	5.38	HA32 STR.: 61-62	71B4	1096
	214.8	16	5.1	6.52			1169
	172.6	20	3.8	8.11			1257
	128.0	26	3.4	10.94			1389
	105.7	32	2.5	13.25			1481
	84.9	40	2.0	16.49			1593
	69.1	49	1.8	20.26			1706
	57.0	59	1.4	24.55			1818
	45.8	74	1.1	30.55			1956
	39.5	86	1.0	35.44			2000
	31.7	107	0.8	44.10			2000
	966.7	4	8.5	1.45	HA41 STR.: 65-66	71B4	512
	475.5	7	4.2	2.94			648
	294.7	12	2.6	4.75			760
	256.7	13	2.2	5.45			796
	177.8	19	1.3	7.88			900
	69.1	49	3.1	20.26	HA42 STR.: 67-68	71B4	3591
	57.0	59	2.6	24.55			3828
	45.8	74	1.9	30.55			4118
	39.5	86	1.7	35.44			4300
	31.7	107	1.3	44.10			4300
	28.7	118	1.1	48.75			4300
	23.1	147	1.0	60.67			4300
	27.3	122	1.26	51.32	HA43 STR.: 69-70	71B4	4300
	23.5	142	1.1	59.65			4300
	19.4	171	0.9	72.27			4300
	256.7	13	3.7	5.45	HA51 STR.: 71-72	71B4	2194
	177.8	19	2.1	7.88			2479
	129.2	27	0.9	10.83			2757



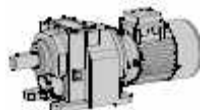
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.37	30.1	113	2.7	29.89	HA52 STR.: 73-74	80A6	5921
	24.9	136	2.2	36.17			6000
	20.0	169	1.7	44.95			6000
	18.1	188	1.6	49.78			6000
	14.5	233	1.2	61.87			6000
	23.2	143	2.1	60.25	HA53 STR.: 75-76	71B4	6000
	18.7	178	1.7	74.88			6000
	15.9	209	1.4	88.02			6000
	12.5	265	1.1	111.61			6000
	10.1	329	0.9	138.71			6000
	8.6	387	0.8	163.05			6000
	15.9	209	2.3	88.02	HA63 STR.: 81-82	71B4	8000
	12.5	265	1.8	111.61			8000
	10.1	329	1.5	138.71			8000
	8.6	387	1.2	163.05			8000
	7.0	475	1.0	200.27			8000
	5.9	558	0.9	235.41			8000
	36.9	92	2.2	37.92	H032 STR.: 85-86	71B4	5500
	33.8	100	1.99	41.40			5500
	29.6	114	1.75	47.25			5500
	26.1	127	1.6	53.59	H033 STR.: 85-86	71B4	5500
	21.0	158	1.26	66.78			5500
	18.7	178	1.13	74.84			5500
	14.1	236	0.85	99.27			5500
	229.9	15	3.4	6.09	H041 STR.: 87-88	71B4	1000
	182.6	19	2.66	7.67			1000
	160.0	21	2.57	8.75			1000
	29.5	115	2.4	47.53	H042 STR.: 89-90	71B4	6600
	25.8	131	2.13	54.25			6600
	22.6	147	2.0	61.83	H043 STR.: 89-90	71B4	6600
	18.3	182	1.65	76.67			6600
	16.1	207	1.45	87.05			6600
	12.2	272	1.10	114.55			6600
	11.1	298	1.01	125.69			6600
	12.9	258	1.9	108.95			8000
	10.4	320	1.56	134.76	H053 STR.: 93-94	71B4	8000
	8.9	373	1.34	157.29			8000
	7.2	462	1.08	194.56			8000
	6.5	513	0.97	216.38			8000
	8.2	405	2.1	170.67			12000
	7.5	442	1.92	186.18	H063 STR.: 97-98	71B4	12000
	6.5	511	1.66	215.21			12000
	6.0	557	1.53	234.67			12000
	5.2	636	1.34	268.00			12000
	260.3	19	4.1	5.38	HA32 STR.: 61-62	80A4	1096
	214.8	23	3.4	6.52			1169
	172.6	29	2.6	8.11			1257
	128.0	39	2.3	10.94			1389
	105.7	48	1.7	13.25			1481



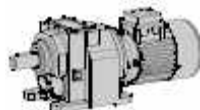
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.55	84.9	59	1.3	16.49	HA32	80A4	1593
	69.1	73	1.2	20.26	STR.: 61-62		1706
	57.0	88	1.0	24.55			1818
	167.3	30	2.7	5.38	HA32	80B6	1270
	138.1	37	2.2	6.52	STR.: 61-62		1354
	111.0	45	1.7	8.11			1457
	82.3	61	1.5	10.94			1609
	67.9	74	1.1	13.25			1716
	54.6	92	0.9	16.49			1845
	44.4	114	0.8	20.26			1976
	966.7	5	4.7	1.45	HA41	80A4	512
	475.5	11	2.3	2.94	STR.: 65-66		648
	294.7	17	1.7	4.75			760
	256.7	20	1.5	5.45			796
	69.1	73	2.1	20.26	HA42	80A4	3591
	57.0	88	1.8	24.55	STR.: 67-68		3828
	45.8	110	1.3	30.55			4118
	36.7	138	1.1	24.55	HA42	80B6	4300
	29.5	171	0.8	30.55	STR.: 67-68		4300
	475.5	11	3.7	2.94	HA51	80A4	1786
	294.7	17	2.9	4.75	STR.: 71-72		2095
	256.7	20	2.5	5.45			2194
	38.7	130	2.3	36.17	HA52	80A4	5445
	31.1	162	1.7	44.95	STR.: 73-74		5855
	28.1	179	1.7	49.78			6000
	22.6	223	1.3	61.87			6000
	30.1	167	1.8	29.89	HA52	80B6	5921
	24.9	203	1.5	36.17	STR.: 73-74		6000
	20.0	252	1.1	44.95			6000
	18.1	279	1.1	49.78			6000
	14.5	347	0.8	61.87			6000
	28.1	176	1.7	49.80	HA53	80A4	6000
	23.2	212	1.3	60.25	STR.: 75-76		6000
	18.7	264	1.1	74.88			6000
	15.9	310	1.0	88.02			6000
	12.5	394	0.8	111.61			6000
	180.6	28	3.2	7.75	HA61	80A4	3691
	131.3	39	1.8	10.67	STR.: 77-78		4106
	20.0	252	1.7	44.95	HA62	80B6	8000
	18.1	279	1.3	49.78	STR.: 79-80		8000
	14.5	347	1.3	61.87			8000
	18.7	264	1.8	74.88	HA63	80A4	8000
	15.9	310	1.5	88.02	STR.: 81-82		8000
	12.5	394	1.2	111.61			8000
	10.1	489	1.0	138.71			8000
	8.6	575	0.8	163.05			8000



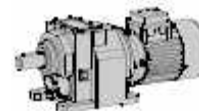
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.55	53.0	95	2.1	26.39	H032 STR.: 85-86	80A4	5500
	47.1	107	1.87	29.70			5500
	42.6	118	1.69	32.89			5500
	36.9	137	1.46	37.92			5500
	33.8	149	1.34	41.40			5500
	29.6	170	1.18	47.25			5500
	26.1	189	1.1	53.59	H033 STR.: 85-86	80A4	5500
	21.0	236	0.85	66.78			5500
	280.0	18	2.5	5.00	H041 STR.:87-88	80A4	990
	254.5	20	2.50	5.50			1000
	229.9	22	2.26	6.09			1000
	182.6	28	1.79	7.67			1000
	160.0	32	1.73	8.75			1000
	41.1	123	2.3	34.10	H042 STR.: 89-90	80A4	6600
	37.1	136	2.06	37.76			6600
	32.0	158	1.78	43.75			6600
	29.5	171	1.64	47.53			6600
	25.8	195	1.43	54.25			6600
	22.6	218	1.4	61.83	H043 STR.: 89-90	80A4	6600
	18.3	270	1.11	76.67			6600
	16.1	307	0.98	87.05			6600
	19.2	257	1.9	72.75	H053 STR.: 93-94	80A4	8000
	15.5	319	1.57	90.51			8000
	12.9	384	1.30	108.95			8000
	10.4	475	1.05	134.76			8000
	10.3	478	1.8	135.40	H063 STR.: 97-98	80A4	12000
	9.4	527	1.61	149.51			12000
	8.2	602	1.41	170.67			12000
	7.5	657	1.29	186.18			12000
	6.5	759	1.12	215.21			12000
	6.0	828	1.03	234.67			12000
	5.2	945	0.90	268.00			12000
	6.3	786	2.3	222.78	H083 STR.: 101-102	80A4	18000
	260.3	26	3.0	5.38			1096
	214.8	32	2.5	6.52	HA32 STR.: 61-62	80B4	1169
	172.6	40	1.9	8.11			1257
	128.0	54	1.7	10.94			1389
	105.7	65	1.2	13.25			1481
	84.9	81	1.0	16.49			1593
	69.1	100	0.9	20.26			1706
	966.7	7	3.5	1.45	HA41 STR.: 65-66	80B4	512
	475.5	15	1.7	2.94			648
	294.7	24	1.3	4.75			760
	256.7	27	1.1	5.45			796
	105.7	65	2.2	13.25	HA42 STR.: 67-68	80B4	3117
	84.9	81	1.7	16.49			3353
	69.1	100	1.5	20.26			3591
	57.0	121	1.3	24.55			3828
	45.8	150	0.9	30.55			4118



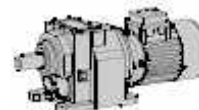
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.75	44.4	155	1.0	20.26	HA42	90S6	4161
	36.7	188	0.8	24.55	STR.: 67-68		4300
	475.5	15	2.7	2.94	HA51	80B4	1786
	294.7	24	2.1	4.75	STR.: 71-72		2095
	256.7	27	1.8	5.45			2194
	46.8	147	2.0	29.89	HA52	80B4	5110
	38.7	178	1.7	36.17	STR.: 73-74		5445
	31.1	221	1.3	44.95			5855
	28.1	244	1.2	49.78			6000
	22.6	304	1.0	61.87			6000
	53.2	129	2.3	16.91	HA52	90S6	4897
	44.0	156	1.9	20.46	STR.: 73-74		5218
	35.4	194	1.4	25.43			5610
	30.1	228	1.3	29.89			5921
	24.9	276	1.1	36.17			6000
	20.0	343	0.8	44.95			6000
	28.1	239	1.3	49.80	HA53	80B4	6000
	23.2	290	1.0	60.25	STR.: 75-76		6000
	18.7	360	0.8	74.88			6000
	319.3	22	5.1	4.38	HA61	80B4	3053
	180.6	38	2.3	7.75	STR.: 77-78		3691
	131.3	53	1.3	10.67			4106
	28.1	244	1.5	49.78	HA62	80B4	8000
	22.6	304	1.4	61.87	STR.: 79-80		8000
	30.1	228	2.0	29.89	HA62	90S6	8000
	24.9	276	1.7	36.17	STR.: 79-80		8000
	20.0	343	1.3	44.95			8000
	18.1	380	1.0	49.78			8000
	14.5	473	0.9	61.87			8000
	28.1	239	2.0	49.80	HA63	80B4	8000
	23.2	290	1.7	60.25	STR.: 81-82		8000
	18.7	360	1.3	74.88			8000
	15.9	423	1.1	88.02			8000
	12.5	537	0.9	111.61			8000
	70.4	98	2.0	19.90	H032	80B4	5440
	58.7	117	1.71	23.83	STR.: 85-86		5500
	53.0	130	1.54	26.39			5500
	47.1	146	1.37	29.70			5500
	42.6	162	1.24	32.89			5500
	36.9	186	1.07	37.92			5500
	33.8	203	0.98	41.40			5500
	29.6	232	0.86	47.25			5500
	333.3	21	2.2	4.20	H041	80B4	918
	280.0	25	1.81	5.00	STR.: 87-88		960
	254.5	27	1.83	5.50			983
	229.9	30	1.65	6.09			1000
	182.6	38	1.31	7.67			1000
	160.0	43	1.27	8.75			1000



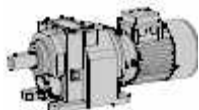
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0.75	46.0	150	1.9	30.45	H042	80B4	6600
	41.1	167	1.67	34.10	STR.: 89-90	80B4	6600
	37.1	185	1.51	37.76			6600
	32.0	215	1.30	43.75			6600
	29.5	233	1.20	47.53			6600
	25.8	266	1.05	54.25			6600
	22.6	297	1.0	61.83			H043 STR.: 89-90
	28.5	241	2.0	49.13	H052	80B4	8000
	24.9	276	1.78	56.11	STR.: 93-94	80B4	8000
	23.8	283	1.8	58.81	H053		8000
	19.2	350	1.43	72.75	STR.: 93-94		8000
	15.5	435	1.15	90.51	8000		
	12.9	524	0.95	108.95	8000		
	14.8	456	1.9	94.76	H063 STR.: 97-98	80B4	12000
	11.9	567	1.50	118.00			12000
	10.3	651	1.31	135.40			12000
	9.4	719	1.18	149.51			12000
	8.2	821	1.04	170.67			12000
	7.5	895	0.95	186.18	12000		
	7.8	861	2.1	179.13	H083 STR.: 101-102	80B4	18000
7.2	938	1.92	195.07	18000			
6.3	1071	1.68	222.78	18000			
0.92	260.3	32	2.5	5.38	HA32	80C4	1096
	214.8	39	2.0	6.52	STR.: 61-62	80C4	1169
	172.6	49	1.5	8.11			1257
	128.0	66	1.4	10.94			1389
	105.7	80	1.0	13.25			1481
	966.7	9	2.8	1.45			HA41 STR.: 65-66
	475.5	18	1.4	2.94	648		
	294.7	29	1.0	4.75	760		
	105.7	80	1.8	13.25	HA42 STR.: 67-68	80C4	3117
	84.9	99	1.4	16.49			3353
	69.1	122	1.2	20.26			3591
	57.0	148	1.0	24.55			3828
	475.5	18	2.2	2.94	HA51 STR.: 71-72	80C4	1786
	294.7	29	1.7	4.75			2095
	256.7	33	1.5	5.45			2194
	46.8	180	1.7	29.89	HA52 STR.: 73-74	80C4	5110
	38.7	218	1.4	36.17			5445
	31.1	271	1.0	44.95			5855
	28.1	300	1.0	49.78			6000
	28.1	294	1.0	49.80	HA53 STR.: 75-76	80C4	6000
	23.2	355	0.8	60.25			6000
	319.3	27	4.1	4.38	HA61 STR.: 77-78	80C4	3053
	180.6	47	1.9	7.75			3691
	131.3	65	1.1	10.67			4106



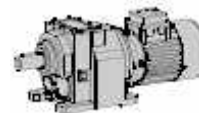
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor
0,92	38.7	218	2.2	36.17	HA62 STR.: 79-80	80C4
	31.1	271	1.6	44.95		
	28.1	300	1.2	49.78		
	22.6	373	1.2	61.87		
	28.1	294	1.6	49.80	HA63 STR.: 81-82	80C4
	23.2	355	1.4	60.25		
	18.7	442	1.1	74.88		
	15.9	519	0.9	88.02		
	119.0	71	2.0	11.76	H032 STR.: 85-86	80C4
	102.0	83	2.06	13.72		
	95.5	88	1.93	14.66		
	76.9	110	1.55	18.20		
	70.4	120	1.67	19.90		
	61.7	137	1.46	22.68		
	58.7	144	1.39	23.83		
	53.0	159	1.26	26.39		
	47.1	179	1.12	29.70		
	42.6	198	1.01	32.89		
	36.9	228	0.88	37.92		
	973.9	9	2.9	1.44		
	700.0	12	2.05	2.00		
	550.0	15	1.94	2.55		
	515.8	17	1.82	2.71		
	450.8	19	2.12	3.11		
	390.2	22	2.06	3.59		
	333.3	26	1.76	4.20		
	280.0	30	1.48	5.00		
	254.5	33	1.49	5.50		
	229.9	37	1.35	6.09		
	182.6	47	1.07	7.67		
	160.0	53	1.03	8.75		
	66.7	127	2.0	21.00	H042 STR.: 89-90	80C4
	60.5	139	1.86	23.15		
	53.8	157	1.66	26.04		
	50.9	166	1.69	27.50		
	46.0	183	1.53	30.45		
	41.1	205	1.36	34.10		
	37.1	228	1.23	37.76		
	32.0	264	1.06	43.75		
	29.5	286	0.98	47.53		
	190.9	45	2.2	7.33	H051 STR.: 91-92	80C4
	167.2	51	1.96	8.38		
	30.9	273	1.8	45.36	H052 STR.: 93-94	80C4
	28.5	296	1.66	49.13		
	24.9	338	1.45	56.11		
	23.8	347	1.4	58.81	H053 STR.: 93-94	80C4
	19.2	429	1.17	72.75		
	15.5	534	0.94	90.51		
	16.3	506	1.7	85.82	H063 STR.: 97-98	80C4
	14.8	559	1.52	94.76		
	11.9	696	1.22	118.00		
	10.3	799	1.06	135.40		
	9.4	882	0.96	149.51		



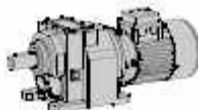
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
0,92	9.0	913	2.0	154.76	H083 STR.: 101-102	80C4	18000
	8.6	958	1.88	162.35			18000
	7.8	1057	1.70	179.13			18000
	7.2	1151	1.56	195.07			18000
	6.3	1314	1.37	222.78			18000
1,1	260.3	39	3.6	5.38	HA42 STR.: 67-68	90S4	2308
	214.8	47	3.0	6.52			2461
	172.6	58	2.2	8.11			2647
	128.0	79	1.9	10.94			2924
	105.7	95	1.5	13.25			3117
	84.9	119	1.2	16.49			3353
	69.1	146	1.0	20.26			3591
	57.0	177	0.9	24.55			3828
	475.5	21	1.9	2.94	HA51 STR.: 71-72	90S4	1786
	294.7	35	1.4	4.75			2095
	256.7	40	1.3	5.45			2194
	145.2	69	4.3	9.64	HA52 STR.: 73-74	90S4	3505
	120.0	84	3.3	11.67			3735
	96.6	104	2.7	14.50			4015
	82.8	122	2.5	16.91			4227
	68.4	147	2.0	20.46			4504
	55.1	183	1.5	25.43			4842
	46.8	215	1.4	29.89			5110
	38.7	261	1.2	36.17			5445
	31.1	324	0.9	44.95			5855
	319.3	32	3.4	4.38	HA61 STR.: 77-78	90S4	3053
	180.6	56	1.6	7.75			3691
	131.3	78	0.9	10.67			4106
	55.1	183	2.3	25.43	HA62 STR.: 79-80	90S4	7147
	46.8	215	2.1	29.89			7543
	38.7	261	1.8	36.17			8000
	31.1	324	1.4	44.95			8000
	28.1	359	1.0	49.78			8000
	22.6	446	1.0	61.87			8000
	28.1	351	1.4	49.80	HA63 STR.: 81-82	90S4	8000
	23.2	425	1.1	60.25			8000
	18.7	528	0.9	74.88			8000
	157.9	64	2.0	8.87	H032 STR.: 85-86	90S4	4280
	138.0	73	1.92	10.14			4409
	119.0	85	1.71	11.76			4547
	102.0	99	1.72	13.72			4683
	95.5	106	1.61	14.66			4739
	83.5	121	1.57	16.77			4845
	76.9	131	1.30	18.20			4905
	70.4	143	1.40	19.90			4965
	61.7	163	1.22	22.68			5042
	58.7	172	1.16	23.83			5067
	53.0	190	1.05	26.39			5110
	47.1	214	0.93	29.70			5144
	42.6	237	0.84	32.89			5157



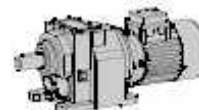
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
1,1	973.9	10	2.4	1.44	H041 STR.:87-88	90S4	664
	700.0	15	1.72	2.00			727
	550.0	19	1.62	2.55			774
	515.8	20	1.52	2.71			787
	450.8	23	1.77	3.11			814
	390.2	26	1.72	3.59			842
	333.3	31	1.47	4.20			873
	280.0	36	1.24	5.00			906
	254.5	40	1.25	5.50			923
	229.9	44	1.13	6.09			941
	182.6	56	0.90	7.67			979
	160.0	64	0.86	8.75			997
	87.7	115	2.2	15.96	H042 STR.: 89-90	90S4	6509
	73.7	137	1.83	19.00			6600
	66.7	151	1.65	21.00			6600
	60.5	167	1.56	23.15			6600
	53.8	188	1.39	26.04			6600
	50.9	198	1.41	27.50			6600
	46.0	219	1.28	30.45			6600
	41.1	246	1.14	34.10			6600
	37.1	272	1.03	37.76			6600
	190.9	53	1.9	7.33	H051 STR.: 91-92	90S4	2500
	167.2	61	1.64	8.38			2500
	44.4	227	2.2	31.52	H052 STR.: 93-94	90S4	8000
	42.4	238	2.06	33.00			8000
	35.9	281	1.74	38.98			8000
	30.9	327	1.50	45.36			8000
	28.5	354	1.38	49.13			8000
	24.9	404	1.21	56.11			8000
	23.8	415	1.2	58.81	H053 STR.: 93-94	90S4	8000
	19.2	513	0.97	72.75			8000
	20.6	480	1.8	68.00	H063 STR.: 97-98	90S4	12000
	16.3	605	1.40	85.82			12000
	14.8	668	1.27	94.76			12000
	11.9	832	1.02	118.00			12000
	14.3	692	2.6	98.09	H083 STR.: 101-102	90S4	18000
	12.4	796	2.26	112.78			18000
	11.3	878	2.05	124.44			18000
	9.8	1003	1.80	142.15			18000
	9.0	1092	1.65	154.76			18000
	8.6	1145	1.57	162.35			18000
	7.8	1263	1.42	179.13			18000
	7.2	1376	1.31	195.07			18000
	6.3	1571	1.15	222.78			18000
1,5	260.3	53	2.6	5.38	HA42 STR.: 67-68	90L4	2308
	214.8	64	2.2	6.52			2461
	172.6	80	1.6	8.11			2647
	128.0	107	1.4	10.94			2924
	105.7	130	1.1	13.25			3117
	84.9	162	0.9	16.49			3353



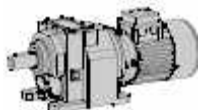
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
1,5	966.7	14	2.8	1.45	HA51 STR.: 71-72	90L4	1410
	475.5	29	1.4	2.94			1786
	294.7	47	1.1	4.75			2095
	256.7	54	0.9	5.45			2194
	145.2	95	3.2	9.64	HA52 STR.: 73-74	90L4	3505
	120.0	115	2.4	11.67			3735
	96.6	142	2.0	14.50			4015
	82.8	166	1.8	16.91			4227
	68.4	201	1.4	20.46			4504
	55.1	250	1.1	25.43			4842
	46.8	294	1.0	29.89			5110
	560.0	25	3.6	2.50	HA61 STR.: 77-78	90L4	2531
	319.3	44	2.5	4.38			3053
	180.6	77	1.2	7.75			3691
	131.3	106	0.7	10.67			4106
	55.1	250	1.7	25.43	HA62 STR.: 79-80	90L4	7147
	46.8	294	1.5	29.89			7543
	38.7	355	1.3	36.17			8000
	31.1	442	1.0	44.95			8000
	28.1	479	1.0	49.80	HA63 STR.: 81-82	90L4	8000
	23.2	579	0.8	60.25			8000
	298.1	46	2.1	4.70	H032 STR.:85-86	90L4	3529
	224.7	61	1.72	6.23			3764
	180.4	76	1.64	7.76			3939
	157.9	87	1.49	8.87			4039
	138.0	100	1.41	10.14			4133
	119.0	116	1.26	11.76			4226
	102.0	135	1.26	13.72			4309
	95.5	144	1.18	14.66			4339
	83.5	165	1.15	16.77			4389
	76.9	179	0.95	18.20			4410
	70.4	195	1.02	19.90			4423
	61.7	223	0.90	22.68			4424
	58.7	234	0.85	23.83			4418
	973.9	14	1.8	1.44	H041 STR.: 87-88	90L4	646
	700.0	20	1.26	2.00			702
	550.0	25	1.19	2.55			743
	515.8	27	1.11	2.71			754
	450.8	31	1.30	3.11			775
	390.2	36	1.26	3.59			798
	333.3	42	1.08	4.20			821
	280.0	50	0.91	5.00			844
	254.5	55	0.92	5.50			856



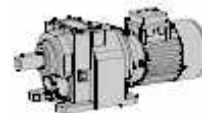
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
1,5	293.5	47	2.0	4.77	H051 STR.: 91-92	90L4	2370
	266.7	52	1.92	5.25			2432
	240.6	58	1.73	5.82			2500
	190.9	73	1.37	7.33			2500
	167.2	83	1.20	8.38			2500
	56.7	243	1.9	24.71	H052 STR.: 93-94	90L4	8000
	53.5	257	1.91	26.18			8000
	49.2	279	1.75	28.44			8000
	44.4	310	1.58	31.52			8000
	42.4	324	1.51	33.00			8000
	35.9	383	1.28	38.98			8000
	30.9	446	1.10	45.36			8000
	28.5	483	1.02	49.13			8000
	24.9	551	0.9	56.11			8000
	167.2	83	2.0	8.38	H061 STR.: 95-96	90L4	3700
	37.8	363	2.2	36.99	H062 STR.: 97-98	90L4	12000
	34.7	396	2.15	40.33			12000
	30.4	452	1.88	46.06			12000
	28.3	476	1.8	49.45	H063 STR.: 97-98	90L4	12000
	25.6	525	1.62	54.61			12000
	20.6	654	1.30	68.00			12000
	16.3	825	1.03	85.82			12000
	17.8	759	2.4	78.87	H083 STR.: 101-102	90L4	18000
	14.3	943	1.91	98.09			18000
	12.4	1085	1.66	112.78			18000
	11.3	1197	1.50	124.44			18000
	9.8	1367	1.32	142.15			18000
	9.0	1489	1.21	154.76			18000
	8.6	1561	1.15	162.35			18000
	7.8	1723	1.04	179.13			18000
	7.2	1876	0.96	195.07			18000
	6.5	2072	1.7	215.45	H103 STR.: 105-106	90L4	22000
	5.8	2333	1.54	242.59			22000
1,84	260.3	65	2.2	5.38	HA42 STR.: 67-68	90LL4	2308
	214.8	79	1.8	6.52			2461
	172.6	98	1.3	8.11			2647
	128.0	132	1.1	10.94			2924
	105.7	160	0.9	13.25			3117
	966.7	18	2.3	1.45	HA51 STR.: 71-72	90LL4	1410
	475.5	36	1.1	2.94			1786
	294.7	58	0.9	4.75			2095
	181.0	93	2.6	7.73	HA52 STR.: 73-74	90LL4	3256
	145.2	116	2.6	9.64			3505
	120.0	141	2.0	11.67			3735
	96.6	175	1.6	14.50			4015
	82.8	204	1.5	16.91			4227
	68.4	247	1.2	20.46			4504
	55.1	306	0.9	25.43			4842
	46.8	360	0.8	29.89			5110



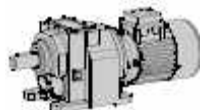
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
1,84	560.0	30	3.0	2.50	HA61 STR.: 77-78	90LL4	2531
	319.3	53	2.1	4.38			3053
	180.6	94	1.0	7.75			3691
	68.4	247	1.9	20.46	HA62 STR.: 79-80	90LL4	6647
	55.1	306	1.4	25.43			7147
	46.8	360	1.2	29.89			7543
	38.7	436	1.1	36.17			8000
	31.1	542	0.8	44.95			8000
	298.1	57	1.7	4.70	H032 STR.: 85-86	90LL4	3420
	224.7	75	1.40	6.23			3620
	180.4	94	1.34	7.76			3759
	157.9	107	1.22	8.87			3833
	138.0	122	1.15	10.14			3898
	119.0	142	1.02	11.76			3954
	102.0	165	1.03	13.72			3991
	95.5	177	0.96	14.66			4000
	83.5	202	0.94	16.77			4000
	76.9	219	0.78	18.20			3988
	70.4	240	0.83	19.90			3963
	194.8	87	1.8	7.19	H042 STR.: 89-90	90LL4	5017
	157.1	107	1.96	8.91			5267
	135.7	124	1.93	10.31			5431
	118.6	142	1.76	11.80			5576
	103.2	164	1.53	13.57			5718
	87.7	192	1.30	15.96			5868
	73.7	229	1.09	19.00			6006
	66.7	253	0.99	21.00			6072
	60.5	279	0.93	23.15			6124
	53.8	314	0.83	26.04			6169
	50.9	331	0.85	27.50			6182
	442.1	39	2.1	3.17	H051 STR.: 91-92	90LL4	2083
	379.7	45	2.00	3.69			2171
	350.0	49	1.85	4.00			2219
	293.5	58	1.64	4.77			2324
	266.7	64	1.56	5.25			2381
	240.6	71	1.41	5.82			2443
	190.9	89	1.12	7.33			2500
	167.2	102	0.98	8.38			2500
	70.1	241	1.9	19.97	H052 STR.: 93-94	90LL4	8000
	64.6	261	1.80	21.67			8000
	56.7	298	1.58	24.71			8000
	53.5	315	1.55	26.18			8000
	49.2	343	1.43	28.44			8000
	44.4	380	1.29	31.52			8000
	42.4	398	1.23	33.00			8000
	35.9	470	1.04	38.98			8000
	30.9	547	0.90	45.36			8000
	190.9	89	1.9	7.33	H061 STR.: 95-96	90LL4	3700
	167.2	102	1.67	8.38			3700
	47.7	353	2.3	29.33	H062 STR.: 97-98	90LL4	12000
	43.8	386	2.20	32.00			12000
	37.8	446	1.79	36.99			12000
	34.7	486	1.75	40.33			12000
	30.4	555	1.53	46.06			12000



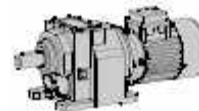
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
1,84	28.3	583	1.5	49.45	H063	90LL4	12000
	25.6	644	1.32	54.61	STR.: 97-98		12000
	20.6	802	1.06	68.00			12000
	19.6	843	2.1	71.48	H083	90LL4	18000
	17.8	931	1.93	78.87	STR.: 101-102		18000
	16.4	1009	1.78	85.56			18000
	14.3	1157	1.56	98.09			18000
	12.4	1331	1.35	112.78			18000
	11.3	1468	1.23	124.44			18000
	9.8	1677	1.07	142.15			18000
	9.0	1826	0.99	154.76			18000
	8.6	1915	0.94	162.35			18000
	8.7	1897	1.8	160.82	H103	90LL4	22000
	7.7	2136	1.64	181.07	STR.: 105-106		22000
	7.2	2291	1.53	194.21			22000
	6.5	2542	1.38	215.45			22000
	5.8	2862	1.26	242.59			22000
2,2	272.2	74	3.2	5.14	HA52	100LA4	2842
	225.0	90	2.7	6.22	STR.: 73-74		3029
	181.0	111	2.2	7.73			3256
	145.2	139	2.2	9.64			3505
	120.0	168	1.7	11.67			3735
	96.6	209	1.3	14.50			4015
	82.8	244	1.2	16.91			4227
	68.4	295	1.0	20.46			4504
	1050.0	19	4.6	1.33	HA61	100LA4	2053
	560.0	36	2.5	2.50	STR.: 77-78		2531
	319.3	64	1.7	4.38			3053
	96.6	209	2.0	14.50	HA62	100LA4	5926
	82.8	244	2.1	16.91	STR.: 79-80		6238
	68.4	295	1.6	20.46			6647
	55.1	366	1.2	25.43			7147
	298.1	68	1.4	4.70	H032	100LA4	3305
	224.7	90	1.17	6.23	STR.: 85-86		3467
	180.4	112	1.12	7.76			3569
	157.9	128	1.02	8.87			3616
	256.3	79	2.0	5.46	H042	100LA4	4586
	194.8	104	1.55	7.19	STR.: 89-90		4877
	157.1	128	1.64	8.91			5093
	135.7	149	1.62	10.31			5229
	118.6	170	1.47	11.80			5345
	103.2	196	1.28	13.57			5452
	87.7	230	1.09	15.96			5556
	73.7	274	0.91	19.00			5634
	1100.0	19	2.2	1.27	H051	100LA4	1585
	986.4	21	2.90	1.42	STR.: 91-92		1637
	658.8	31	1.94	2.13			1838
	544.4	37	1.87	2.57			1938
	442.1	46	1.74	3.17			2050



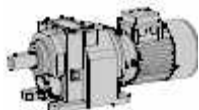
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
2,2	379.7	54	1.68	3.69	H051 STR.: 91-92	100LA4	2133
	350.0	58	1.55	4.00			2178
	293.5	69	1.37	4.77			2274
	266.7	76	1.31	5.25			2327
	240.6	85	1.18	5.82			2383
	98.3	205	2.1	14.24	H052 STR.: 93-94	100LA4	7518
	84.4	239	1.88	16.59			7752
	77.8	259	1.77	18.00			7871
	70.1	288	1.60	19.97			8000
	64.6	312	1.51	21.67			8000
	56.7	356	1.32	24.71			8000
	53.5	377	1.30	26.18			8000
	49.2	410	1.20	28.44			8000
	44.4	454	1.08	31.52			8000
	293.5	69	2.3	4.77	H061 STR.: 95-96	100LA4	3663
	266.7	76	2.22	5.25			3700
	240.6	85	2.01	5.82			3700
	190.9	107	1.59	7.33			3700
	167.2	122	1.39	8.38			3700
	47.7	423	1.9	29.33	H062 STR.: 97-98	100LA4	12000
	43.8	461	1.84	32.00			12000
	37.8	533	1.50	36.99			12000
	34.7	581	1.46	40.33			12000
	30.4	664	1.28	46.06			12000
	28.3	698	1.2	49.45	H063 STR.: 97-98	100LA4	12000
	25.6	770	1.10	54.61			12000
	36.2	558	2.9	38.70	H082 STR.: 101-102	100LA4	18000
	32.7	616	2.60	42.75			18000
	29.1	693	2.31	48.13			18000
	24.8	797	2.0	56.53	H083 STR.: 101-102	100LA4	18000
	19.6	1008	1.79	71.48			18000
	17.8	1113	1.62	78.87			18000
	16.4	1207	1.49	85.56			18000
	14.3	1384	1.30	98.09			18000
	12.4	1591	1.13	112.78			18000
	11.3	1756	1.03	124.44			18000
	9.8	2005	0.90	142.15			18000
	9.8	2023	1.7	143.42	H103 STR.: 105-106	100LA4	22000
	8.7	2269	1.54	160.82			22000
	7.7	2554	1.37	181.07			22000
	7.2	2740	1.28	194.21			22000
	6.5	3039	1.15	215.45			22000
	5.8	3422	1.05	242.59			22000
	9.0	2190	2.3	155.22	H123 STR.: 109-110	100LA4	30000
	8.1	2438	2.05	172.80			30000
	7.4	2669	1.87	189.19			30000
	6.7	2926	1.71	207.43			30000
	6.1	3258	1.53	230.92			30000



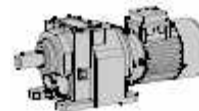
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
3	272.2	101	2.4	5.14	HA52 STR.: 73-74	100LB4	2842
	225.0	122	2.0	6.22			3029
	181.0	152	1.6	7.73			3256
	145.2	189	1.6	9.64			3505
	120.0	229	1.2	11.67			3735
	96.6	285	1.0	14.50			4015
	82.8	332	0.9	16.91			4227
	1050.0	26	3.4	1.33	HA61 STR.: 77-78	100LB4	2053
	560.0	50	1.8	2.50			2531
	319.3	87	1.3	4.38			3053
	120.0	229	1.9	11.67	HA62 STR.: 79-80	100LB4	5512
	96.6	285	1.5	14.50			5926
	82.8	332	1.5	16.91			6238
	68.4	402	1.1	20.46			6647
	55.1	500	0.9	25.43			7147
	298.1	92	1.0	4.70	H032 STR.: 85-86	100LB4	3050
	224.7	122	0.86	6.23			3128
	180.4	152	0.82	7.76			3146
	256.3	107	1.5	5.46	H042 STR.: 89-90	100LB4	4349
	194.8	141	1.13	7.19			4564
	157.1	175	1.20	8.91			4705
	135.7	203	1.18	10.31			4781
	118.6	232	1.08	11.80			4832
	103.2	267	0.94	13.57			4863
	1100.0	25	1.6	1.27	H051 STR.: 91-92	100LB4	1556
	986.4	28	2.13	1.42			1604
	658.8	42	1.42	2.13			1789
	544.4	51	1.37	2.57			1879
	442.1	63	1.27	3.17			1977
	379.7	73	1.23	3.69			2048
	350.0	79	1.13	4.00			2086
	293.5	95	1.00	4.77			2165
	266.7	104	0.96	5.25			2206
	240.6	115	0.87	5.82			2249
	244.4	113	2.3	5.73	H052 STR.: 93-94	100LB4	5829
	203.1	135	2.14	6.89			6091
	164.2	168	2.03	8.53			6386
	146.4	188	1.97	9.56			6539
	121.6	226	1.72	11.51			6775
	98.3	280	1.54	14.24			7019
	84.4	326	1.38	16.59			7171
	77.8	354	1.30	18.00			7241
	70.1	392	1.17	19.97			7317
	64.6	426	1.10	21.67			7365
	56.7	485	0.97	24.71			7419
	53.5	514	0.95	26.18			7431
	49.2	559	0.88	28.44			7435
	544.4	51	2.4	2.57	H061 STR.: 95-96	100LB4	3019
	442.1	63	2.07	3.17			3187
	379.7	73	2.05	3.69			3311
	350.0	79	1.89	4.00			3377
	293.5	95	1.69	4.77			3519



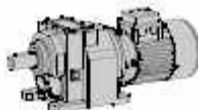
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
3	266.7	104	1.63	5.25	H061 STR.: 95-96	100LB4	3596
	240.6	115	1.47	5.82			3676
	190.9	146	1.17	7.33			3700
	167.2	166	1.02	8.38			3700
	69.0	398	2.1	20.28	H062 STR.: 97-98	100LB4	12000
	60.2	457	1.86	23.27			12000
	54.5	505	1.68	25.70			12000
	47.7	576	1.39	29.33			12000
	43.8	629	1.35	32.00			12000
	37.8	727	1.10	36.99			12000
	34.7	792	1.07	40.33			12000
	30.4	905	0.94	46.06			12000
	165.8	168	2.1	8.44	H081 STR.: 99-100	100LB4	4000
	40.7	675	2.4	34.38	H082 STR.: 101-102	100LB4	18000
	36.2	760	2.10	38.70			18000
	32.7	840	1.91	42.75			18000
	29.1	946	1.69	48.13			18000
	24.8	1087	1.5	56.53	H083 STR.: 101-102	100LB4	18000
	19.6	1375	1.31	71.48			18000
	17.8	1517	1.19	78.87			18000
	11.6	2325	1.5	120.84	H103 STR.: 105-106	100LB4	22000
	10.4	2579	1.36	134.06			22000
	9.8	2759	1.27	143.42			22000
	8.7	3094	1.13	160.82			22000
	7.7	3483	1.00	181.07			22000
	7.2	3736	0.94	194.21			22000
	11.8	2282	2.2	118.62	H123 STR.: 109-110	100LB4	30000
	10.9	2466	2.03	128.18			30000
	9.7	2785	1.80	144.79			30000
	9.0	2986	1.67	155.22			30000
	8.1	3324	1.50	172.80			30000
	7.4	3639	1.37	189.19			30000
	6.7	3990	1.25	207.43			30000
	6.1	4442	1.13	230.92			30000
	5.4	4994	1.00	259.64			30000
4	272.2	135	1.8	5.14	HA52 STR.: 73-74	112M4	2842
	225.0	163	1.5	6.22			3029
	181.0	203	1.2	7.73			3256
	145.2	253	1.2	9.64			3505
	120.0	306	0.9	11.67			3735
	1050.0	35	2.6	1.33	HA61 STR.: 77-78	112M4	2053
	560.0	66	1.4	2.50			2531
	319.3	116	0.9	4.38			3053
	181.0	203	1.9	7.73	HA62 STR.: 79-80	112M4	4806
	145.2	253	1.8	9.64			5173
	120.0	306	1.4	11.67			5512
	96.6	380	1.1	14.50			5926
	82.8	443	1.1	16.91			6238
	68.4	536	0.9	20.46			6647



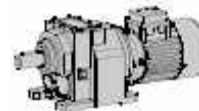
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
4	256.3	143	1.1	5.46	H042 STR.: 89-90	112M4	4052
	194.8	188	0.85	7.19			4174
	157.1	233	0.90	8.91			4221
	135.7	270	0.89	10.31			4221
	1100.0	34	1.2	1.27	H051 STR.: 91-92	112M4	1519
	986.4	38	1.60	1.42			1564
	658.8	56	1.07	2.13			1728
	544.4	68	1.03	2.57			1805
	244.4	150	1.7	5.73	H052 STR.: 93-94	112M4	5579
	203.1	181	1.61	6.89			5790
	164.2	223	1.52	8.53			6013
	146.4	250	1.48	9.56			6121
	121.6	302	1.29	11.51			6272
	98.3	373	1.15	14.24			6397
	84.4	435	1.04	16.59			6445
	77.8	471	0.98	18.00			6453
	70.1	523	0.88	19.97			6444
	64.6	568	0.83	21.67			6418
	1041.9	36	2.2	1.34	H061 STR.: 95-96	112M4	2469
	658.8	56	2.13	2.13			2788
	544.4	68	1.76	2.57			2922
	442.1	84	1.55	3.17			3068
	379.7	98	1.54	3.69			3173
	350.0	106	1.42	4.00			3227
	293.5	126	1.27	4.77			3340
	266.7	139	1.22	5.25			3399
	240.6	154	1.10	5.82			3458
	190.9	194	0.88	7.33			3574
	110.5	332	2.1	12.67	H062 STR.: 97-98	112M4	12000
	94.9	386	1.81	14.75			12000
	86.0	427	1.88	16.29			12000
	79.2	463	1.79	17.67			12000
	69.0	531	1.60	20.28			12000
	60.2	610	1.39	23.27			12000
	54.5	673	1.26	25.70			12000
	47.7	768	1.04	29.33			12000
	43.8	838	1.01	32.00			12000
	186.7	199	1.8	7.50	H081 STR.: 99-100	112M4	4000
	165.8	224	1.57	8.44			4000
	40.7	900	1.8	34.38	H082 STR.: 101-102	112M4	18000
	36.2	1014	1.58	38.70			18000
	32.7	1120	1.43	42.75			18000
	29.1	1261	1.27	48.13			18000
	24.8	1450	1.1	56.53	H083 STR.: 101-102	112M4	18000
	19.6	1833	0.98	71.48			18000
	40.9	896	3.6	34.20	H102 STR.: 105-106	112M4	22000
	36.4	1007	2.78	38.45			22000
	33.9	1082	3.05	41.30			22000
	30.6	1200	2.75	45.82			22000
	27.2	1349	2.45	51.52			22000



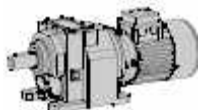
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
4	17.5	2047	1.7	79.82	H103 STR.: 105-106	112M4	22000
	16.6	2159	1.62	84.16			22000
	15.0	2395	1.46	93.36			22000
	14.0	2567	1.36	100.07			22000
	11.6	3099	1.13	120.84			22000
	10.4	3438	1.02	134.06			22000
	9.8	3678	0.95	143.42			22000
	16.8	2137	2.3	83.34	H123 STR.: 109-110	112M4	30000
	15.6	2308	2.17	89.97			30000
	14.0	2572	1.94	100.29			30000
	12.9	2779	1.80	108.34			30000
	11.8	3042	1.64	118.62			30000
	10.9	3288	1.52	128.18			30000
	9.7	3714	1.35	144.79			30000
	9.0	3981	1.26	155.22			30000
	8.1	4432	1.13	172.80			30000
	7.4	4853	1.03	189.19			30000
	6.7	5320	0.94	207.43			30000
4,8	272.2	162	1.5	5.14	HA52 STR.: 73-74	112MS4	2842
	225.0	196	1.2	6.22			3029
	181.0	243	1.0	7.73			3256
	145.2	303	1.0	9.64			3505
	120.0	367	0.8	11.67			3735
	1050.0	42	2.1	1.33	HA61 STR.: 77-78	112MS4	2053
	560.0	79	1.1	2.50			2531
	319.3	139	0.8	4.38			3053
	272.2	162	2.4	5.14	HA62 STR.: 79-80	112MS4	4195
	225.0	196	1.9	6.22			4470
	181.0	243	1.6	7.73			4806
	145.2	303	1.5	9.64			5173
	120.0	367	1.2	11.67			5512
	96.6	456	0.9	14.50			5926
	256.3	172	0.9	5.46	H042 STR.: 89-90	112MS4	3815
	244.4	180	1.4	5.73			5378
	203.1	217	1.34	6.89	H052 STR.: 93-94	112MS4	5549
	164.2	268	1.27	8.53			5714
	146.4	301	1.23	9.56			5786
	121.6	362	1.08	11.51			5869
	98.3	448	0.96	14.24			5898
	1041.9	43	1.9	1.34			2429
	658.8	67	1.78	2.13			2724
	544.4	82	1.47	2.57			2845
	442.1	101	1.29	3.17	H061 STR.: 95-96	112MS4	2973
	379.7	117	1.28	3.69			3062
	350.0	127	1.18	4.00			3107
	293.5	151	1.06	4.77			3197
	266.7	167	1.02	5.25			3241
	240.6	185	0.92	5.82			3283
	260.5	169	3.0	5.38	H062 STR.: 97-98	112MS4	9750
	235.9	187	2.95	5.93			10005
	189.4	232	2.37	7.39			10571
	164.7	267	2.25	8.50			10931
	149.2	295	2.03	9.39			11184



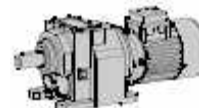
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
4	119.8	367	1.77	11.69	H062 STR.: 97-98	112MS4	11731
	110.5	398	1.76	12.67			11925
	94.9	464	1.51	14.75			12000
	86.0	512	1.56	16.29			12000
	79.2	555	1.49	17.67			12000
	69.0	638	1.33	20.28			12000
	60.2	732	1.16	23.27			12000
	54.5	808	1.05	25.70			12000
	252.8	176	1.9	5.54	H081 STR.: 99-100	112MS4	4000
	230.1	193	1.76	6.08			4000
	186.7	238	1.47	7.50			4000
	165.8	268	1.30	8.44			4000
	52.6	836	1.9	26.60	H082 STR.: 101-102	112MS4	18000
	50.2	876	1.83	27.88			18000
	44.9	979	1.63	31.15			18000
	40.7	1081	1.48	34.38			18000
	36.2	1217	1.32	38.70			18000
	32.7	1344	1.19	42.75			18000
	29.1	1513	1.06	48.13			18000
	24.8	1740	0.9	56.53	H083 STR.: 101-102	112MS4	18000
	40.9	1075	3.0	34.20			22000
	36.4	1209	2.32	38.45	H102 STR.: 105-106	112MS4	22000
	33.9	1298	2.54	41.30			22000
	30.6	1440	2.29	45.82			22000
	27.2	1619	2.04	51.52			22000
	20.1	2145	1.6	69.69			22000
	17.5	2457	1.42	79.82	H103 STR.: 105-106	112MS4	22000
	15.0	2874	1.22	93.36			22000
	14.0	3080	1.14	100.07			22000
	11.6	3719	0.94	120.84			22000
	10.4	4126	0.85	134.06			22000
	16.8	2565	1.9	83.34	H123 STR.: 109-110	112MS4	30000
	15.6	2769	1.81	89.97			30000
	14.0	3087	1.62	100.29			30000
	12.9	3335	1.50	108.34			30000
	11.8	3651	1.37	118.62			30000
	10.9	3945	1.27	128.18			30000
	9.7	4456	1.12	144.79			30000
	9.0	4777	1.05	155.22			30000
	8.1	5318	0.94	172.80			30000
	7.4	5823	0.86	189.19			30000
5,5	260.5	194	2.6	5.38	H062 STR.: 97-98	132S4	9607
	235.9	214	2.57	5.93			9846
	189.4	266	2.07	7.39			10373
	164.7	306	1.96	8.50			10704
	149.2	338	1.77	9.39			10933
	119.8	421	1.54	11.69			11419
	110.5	456	1.53	12.67			11586
	94.9	531	1.32	14.75			11883
	86.0	587	1.36	16.29			12000
	79.2	636	1.30	17.67			12000
	69.0	730	1.16	20.28			12000
	60.2	838	1.01	23.27			12000
	54.5	926	0.92	25.70			12000



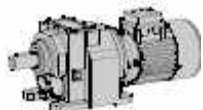
Parametre prevodoviek

P1 (kW)	n2 (1/ min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
5,5	1079.2	47	4.2	1.30	H081 STR.: 99-100	132S4	2950
	980.0	52	4.23	1.43			3032
	725.0	70	3.27	1.93			3297
	550.8	92	3.03	2.54			3547
	430.8	118	2.62	3.25			3774
	376.1	135	2.29	3.72			3899
	350.0	146	2.20	4.00			3965
	300.0	170	1.88	4.67			4000
	252.8	202	1.64	5.54			4000
	230.1	221	1.54	6.08			4000
	186.7	273	1.28	7.50			4000
	165.8	307	1.14	8.44			4000
	75.6	667	2.2	18.53	H082 STR.: 101-102	132S4	16554
	72.2	698	2.29	19.38			16708
	65.5	770	2.08	21.39			17034
	61.4	821	1.95	22.80			17240
	52.6	958	1.67	26.60			17710
	50.2	1004	1.59	27.88			17844
	44.9	1122	1.43	31.15			18000
	40.7	1238	1.29	34.38			18000
	36.2	1394	1.15	38.70			18000
	32.7	1540	1.04	42.75			18000
	29.1	1734	0.92	48.13			18000
	166.7	306	2.1	8.40	H101 STR.: 103-104	132S4	5000
	36.4	1385	2.0	38.45			22000
	33.9	1488	2.22	41.30	H102 STR.: 105-106	132S4	22000
	30.6	1650	2.00	45.82			22000
	27.2	1855	1.78	51.52			22000
	20.1	2458	1.4	69.69	H103 STR.: 105-106	132S4	22000
	17.5	2815	1.24	79.82			22000
	16.6	2968	1.18	84.16			22000
	15.0	3293	1.06	93.36			22000
	14.0	3529	0.99	100.07			22000
	16.8	2939	1.7	83.34	H123 STR.: 109-110	132S4	30000
	15.6	3173	1.58	89.97			30000
	14.0	3537	1.41	100.29			30000
	12.9	3821	1.31	108.34			30000
	11.8	4183	1.20	118.62			30000
	10.9	4520	1.11	128.18			30000
	9.7	5106	0.98	144.79			30000
	13.4	3686	2.2	104.51	H143 STR.: 111-112	132S4	55000
	12.1	4088	1.96	115.92			55000
	10.9	4531	1.77	128.47			55000
	10.0	4922	1.63	139.55			55000
	9.1	5443	1.47	154.33			55000
	7.5	6558	1.22	185.96			55000
	6.8	7268	1.10	206.08			55000
7,5	260.5	264	1.9	5.38	H062 STR.: 97-98	132L4	9197
	235.9	291	1.89	5.93			9393
	189.4	363	1.52	7.39			9809
	164.7	417	1.44	8.50			10055
	149.2	461	1.30	9.39			10217



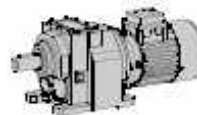
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
7,5	119.8	574	1.13	11.69	H062 STR.:97-98	132L4	10527
	110.5	622	1.13	12.67			10620
	94.9	724	0.97	14.75			10758
	86.0	800	1.00	16.29			10816
	1079.2	64	3.1	1.30	H081 STR.: 99-100	132L4	2880
	980.0	71	3.10	1.43			2955
	725.0	96	2.40	1.93			3193
	550.8	126	2.22	2.54			3411
	430.8	161	1.92	3.25			3600
	376.1	185	1.68	3.72			3700
	350.0	199	1.61	4.00			3751
	300.0	232	1.38	4.67			3855
	252.8	275	1.20	5.54			3959
	230.1	302	1.13	6.08			4000
	186.7	372	0.94	7.50			4000
	165.8	419	0.84	8.44			4000
	189.3	363	2.2	7.39	H082 STR.: 101-102	132L4	12819
	174.5	394	2.03	8.02			13072
	158.2	435	2.07	8.85			13376
	127.2	541	2.03	11.01			14038
	103.7	663	2.11	13.50			14629
	94.0	732	2.05	14.90			14898
	84.3	816	1.84	16.62			15182
	75.6	910	1.65	18.53			15444
	72.2	952	1.68	19.38			15547
	65.5	1051	1.52	21.39			15753
	61.4	1120	1.43	22.80			15874
	52.6	1306	1.22	26.60			16116
	50.2	1369	1.17	27.88			16174
	44.9	1530	1.05	31.15			16276
	40.7	1688	0.95	34.38			16321
	224.7	309	2.1	6.23	H101 STR.: 103-104	132L4	5000
	185.5	374	1.74	7.55			5000
	166.7	417	1.56	8.40			5000
	40.9	1680	1.9	34.20	H102 STR.: 105-106	132L4	22000
	36.4	1889	1.48	38.45			22000
	33.9	2028	1.63	41.30			22000
	30.6	2250	1.47	45.82			22000
	27.2	2530	1.30	51.52			22000
	25.2	2668	1.3	55.47	H103 STR.: 105-106	132L4	22000
	20.1	3351	1.04	69.69			22000
	17.5	3838	0.91	79.82			22000
	16.6	4047	0.86	84.16			22000
	20.8	3238	1.5	67.32	H123 STR.: 109-110	132L4	30000
	19.0	3545	1.41	73.71			30000
	16.8	4008	1.25	83.34			30000
	15.6	4327	1.16	89.97			30000
	14.0	4823	1.04	100.29			30000
	12.9	5210	0.96	108.34			30000
	11.8	5705	0.88	118.62			30000
	16.2	4157	1.9	86.43	H143 STR.: 111-112	132L4	55000
	14.6	4627	1.73	96.21			55000
	13.4	5026	1.59	104.51			55000
	12.1	5575	1.44	115.92			55000



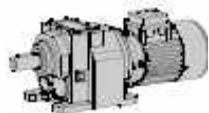
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
7,5	10.9	6178	1.29	128.47	H143 STR.: 111-112	132L4	55000
	10.0	6711	1.19	139.55			55000
	9.1	7422	1.08	154.33			55000
	7.5	8943	0.89	185.96			55000
9,2	260.5	324	1.5	5.38	H062 STR.: 97-98	132M4	8848
	235.9	358	1.54	5.93			9008
	189.4	445	1.24	7.39			9330
	164.7	512	1.17	8.50			9504
	149.2	565	1.06	9.39			9608
	119.8	704	0.92	11.69			9769
	1079.2	79	2.5	1.30	H081 STR.: 99-100	132M4	2821
	980.0	87	2.53	1.43			2890
	725.0	118	1.96	1.93			3106
	550.8	155	1.81	2.54			3295
	430.8	198	1.57	3.25			3452
	376.1	227	1.37	3.72			3531
	350.0	243	1.31	4.00			3569
	300.0	284	1.13	4.67			3643
	252.8	337	0.98	5.54			3707
	230.1	370	0.92	6.08			3732
	259.8	325	2.2	5.39	H082 STR.: 101-102	132M4	11559
	235.5	358	1.95	5.95			11836
	189.3	446	1.80	7.39			12442
	174.5	483	1.66	8.02			12663
	158.2	533	1.69	8.85			12926
	127.2	663	1.66	11.01			13478
	103.7	813	1.72	13.50			13942
	94.0	897	1.67	14.90			14140
	84.3	1001	1.50	16.62			14336
	75.6	1116	1.34	18.53			14501
	72.2	1168	1.37	19.38			14560
	65.5	1289	1.24	21.39			14664
	61.4	1374	1.16	22.80			14713
	52.6	1603	1.00	26.60			14762
	50.2	1680	0.95	27.88			14755
	44.9	1877	0.85	31.15			14690
	287.2	297	2.1	4.88	H101 STR.: 103-104	132M4	5000
	265.8	321	1.93	5.27			5000
	224.7	379	1.69	6.23			5000
	185.5	459	1.42	7.55			5000
	166.7	511	1.27	8.40			5000
	48.7	1731	1.9	28.73	H102 STR.: 105-106	132M4	22000
	45.6	1851	1.73	30.72			22000
	40.9	2060	1.55	34.20			22000
	36.4	2317	1.21	38.45			22000
	33.9	2488	1.33	41.30			22000
	30.6	2760	1.20	45.82			22000
	27.2	3104	1.06	51.52			22000
	25.2	3272	1.1	55.47	H103 STR.: 105-106	132M4	22000
	224.0	380	2.4	6.25	H121 STR.: 107-108	132M4	6000
	181.8	469	2.13	7.70			6000
	31.7	2657	1.9	44.10	H122 STR.: 109-110	132M4	30000



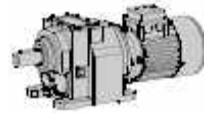
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
9,2	30.6	2700	1.9	45.77	H123 STR.:109-110	132M4	30000
	25.1	3296	1.52	55.87			30000
	20.8	3972	1.26	67.32			30000
	19.0	4348	1.15	73.71			30000
	16.8	4916	1.02	83.34			30000
	15.6	5307	0.94	89.97			30000
	19.6	4209	1.9	71.35	H143 STR.:111-112	132M4	55000
	17.7	4665	1.71	79.07			55000
	16.2	5099	1.57	86.43			55000
	14.6	5675	1.41	96.21			55000
	13.4	6165	1.30	104.51			55000
	12.1	6838	1.17	115.92			55000
	10.9	7578	1.06	128.47			55000
	10.0	8232	0.97	139.55			55000
	9.1	9104	0.88	154.33			55000
11	259.8	388	1.8	5.39	H082 STR.:101-102	160M4	11269
	235.5	428	1.63	5.95			11515
	189.3	533	1.50	7.39			12043
	174.5	578	1.38	8.02			12231
	158.2	638	1.41	8.85			12449
	127.2	793	1.39	11.01			12884
	103.7	972	1.44	13.50			13214
	94.0	1073	1.40	14.90			13337
	84.3	1197	1.25	16.62			13440
	75.6	1334	1.12	18.53			13502
	72.2	1396	1.15	19.38			13515
	65.5	1541	1.04	21.39			13511
	378.4	269	2.2	3.70	H101 STR.:103-104	160M4	4784
	331.6	307	1.98	4.22			4931
	287.2	355	1.75	4.88			5000
	265.8	383	1.62	5.27			5000
	224.7	454	1.41	6.23			5000
	185.5	549	1.18	7.55			5000
	166.7	611	1.06	8.40			5000
	78.4	1286	2.5	17.85	H102 STR.:105-106	160M4	21054
	70.5	1430	2.24	19.85			21432
	65.3	1545	2.07	21.44			21690
	58.4	1727	1.91	23.97			22000
	54.1	1865	1.77	25.89			22000
	48.7	2069	1.59	28.73			22000
	45.6	2213	1.45	30.72			22000
	40.9	2464	1.30	34.20			22000
	33.9	2975	1.11	41.30			22000
	30.6	3300	1.00	45.82			22000
	25.2	3913	0.9	55.47	H103 STR.:105-106	160M4	22000
	268.5	380	2.3	5.21	H121 STR.:107-108	160M4	6000
	224.0	455	1.98	6.25			6000
	181.8	560	1.78	7.70			6000
	42.4	2377	2.1	33.00	H122 STR.:109-110	160M4	30000
	38.7	2603	1.92	36.13			30000
	31.7	3177	1.57	44.10			30000



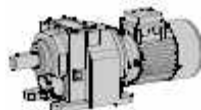
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
11	30.6	3229	1.5	45.77	H123 STR.:109-110	160M4	30000
	25.1	3941	1.27	55.87			30000
	20.8	4749	1.05	67.32			30000
	19.0	5199	0.96	73.71			30000
	26.2	3775	2.1	53.53	H143 STR.:111-112	160M4	55000
	23.6	4177	1.92	59.22			55000
	22.2	4443	1.80	62.99			55000
	19.6	5033	1.59	71.35			55000
	17.7	5577	1.43	79.07			55000
	16.2	6096	1.31	86.43			55000
	14.6	6786	1.18	96.21			55000
	13.4	7371	1.09	104.51			55000
	12.1	8176	0.98	115.92			55000
	10.9	9061	0.88	128.47			55000
15	259.8	529	1.3	5.39	H082 STR.:101-102	160L4	10623
	235.5	584	1.20	5.95			10803
	189.3	726	1.10	7.39			11158
	174.5	788	1.02	8.02			11270
	158.2	869	1.04	8.85			11388
	127.2	1081	1.02	11.01			11566
	103.7	1326	1.06	13.50			11596
	94.0	1463	1.03	14.90			11552
	427.8	325	1.8	3.27	H101 STR.:103-104	160L4	4426
	378.4	367	1.63	3.70			4535
	331.6	419	1.46	4.22			4646
	287.2	484	1.28	4.88			4759
	265.8	523	1.19	5.27			4814
	224.7	618	1.03	6.23			4921
	185.5	749	0.87	7.55			5000
	266.0	517	3.5	5.26	H102 STR.:105-106	160L4	15368
	220.3	624	3.20	6.36			16074
	198.6	693	3.32	7.05			16458
	169.2	813	3.08	8.27			17037
	140.1	981	2.85	9.99			17689
	126.3	1089	2.76	11.09			18029
	105.1	1309	2.37	13.32			18582
	87.0	1581	2.02	16.09			19064
	78.4	1754	1.82	17.85			19282
	70.5	1950	1.64	19.85			19461
	65.3	2106	1.52	21.44			19561
	58.4	2354	1.40	23.97			19652
	54.1	2544	1.30	25.89			19673
	48.7	2822	1.17	28.73			19639
	45.6	3018	1.06	30.72			19576
	40.9	3359	0.95	34.20			19398
	340.0	409	2.1	4.12	H121 STR.:107-108	160L4	6000
	291.7	476	1.83	4.80			6000
	268.5	518	1.70	5.21			6000
	224.0	620	1.45	6.25			6000
	181.8	764	1.31	7.70			6000
	62.2	2212	2.3	22.52	H122 STR.:109-110	160L4	30000
	57.2	2403	2.08	24.47			30000
	50.9	2700	1.85	27.49			30000
	46.9	2933	1.70	29.86			30000



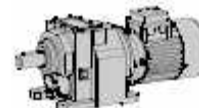
Parametre prevodoviek

15	42.4	3242	1.54	33.00	H122 STR.:109-110	160L4	30000
	38.7	3549	1.41	36.13			30000
	31.7	4332	1.15	44.10			30000
	30.6	4403	1.1	45.77	H123 STR.:109-110	160L4	30000
	25.1	5374	0.93	55.87			30000
	32.5	4229	1.9	43.05	H142 STR.:111-112	160L4	53576
	29.0	4650	1.7	48.35			54900
	26.2	5148	1.55	53.53	H143 STR.:111-112	160L4	55000
	23.6	5696	1.40	59.22			55000
	22.2	6059	1.32	62.99			55000
	19.6	6863	1.17	71.35			55000
	17.7	7606	1.05	79.07			55000
	16.2	8313	0.96	86.43			55000
	14.6	9253	0.86	96.21			55000
	1083.0	158	2.5	1.29	H101 STR.:103-104	180M4	3463
	992.7	173	2.61	1.41			3539
	688.9	249	1.81	2.03			3855
	564.2	304	1.81	2.48			4021
	427.8	401	1.50	3.27			4233
	378.4	453	1.32	3.70			4316
	331.6	517	1.18	4.22			4397
	287.2	597	1.04	4.88			4471
	265.8	645	0.96	5.27			4504
	266.0	638	2.8	5.26	H102 STR.:105-106	180M4	14911
18,5	220.3	770	2.60	6.36			15522
	198.6	854	2.69	7.05			15845
	169.2	1002	2.49	8.27			16318
	140.1	1211	2.31	9.99			16821
	126.3	1343	2.23	11.09			17065
	105.1	1614	1.92	13.32			17424
	87.0	1949	1.64	16.09			17666
	78.4	2163	1.48	17.85			17730
	70.5	2405	1.33	19.85			17737
	65.3	2598	1.23	21.44			17698
	58.4	2904	1.14	23.97			17569
	54.1	3137	1.05	25.89			17423
	48.7	3480	0.95	28.73			17143
	445.5	385	2.1	3.14	H121 STR.:107-108	180M4	5756
	391.2	438	1.94	3.58			5925
	340.0	504	1.69	4.12			6000
	291.7	588	1.48	4.80			6000
	268.5	638	1.38	5.21			6000
	224.0	765	1.18	6.25			6000
	181.8	943	1.06	7.70			6000
	265.4	639	4.7	5.27	H122 STR.:109-110	180M4	22825
	242.4	700	4.57	5.78			23385
	198.6	854	4.22	7.05			24631
	180.8	938	3.94	7.74			25221
	165.2	1027	3.70	8.48			25792
	135.3	1253	3.19	10.35			27041
	110.6	1534	2.87	12.66			28280
	101.0	1680	2.74	13.86			28820
	82.7	2050	2.34	16.92			29954
	72.5	2341	2.14	19.32			30000



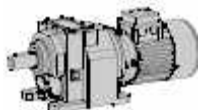
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
18,5	68.1	2492	2.01	20.57	H122 STR.:109-110	180M4	30000
	62.2	2729	1.83	22.52			30000
	57.2	2964	1.69	24.47			30000
	50.9	3330	1.50	27.49			30000
	46.9	3618	1.38	29.86			30000
	42.4	3998	1.25	33.00			30000
	38.7	4377	1.14	36.13			30000
	31.7	5343	0.94	44.10			30000
	30.6	5430	0.9	45.77	H123 STR.:109-110	180M4	30000
	43.4	3906	2.0	32.24	H142 STR.:111-112	180M4	48515
	36.0	4707	1.70	38.85			49940
	32.5	5216	1.53	43.05			50624
	29.0	5735	1.4	48.35	H143 STR.:111-112	180M4	51654
	26.2	6350	1.26	53.53			52166
	23.6	7025	1.14	59.22			52559
	22.2	7472	1.07	62.99			52735
	19.6	8464	0.95	71.35			52921
	17.7	9380	0.85	79.07			52879
22	1083.0	188	2.1	1.29	H101 STR.:103-104	180L4	3387
	992.7	205	2.19	1.41			3456
	688.9	296	1.52	2.03			3735
	564.2	361	1.52	2.48			3874
	427.8	476	1.26	3.27			4039
	266.0	758	2.4	5.26	H102 STR.:105-106	180L4	14453
	220.3	916	2.18	6.36			14970
	198.6	1016	2.26	7.05			15233
	169.2	1192	2.10	8.27			15599
	140.1	1440	1.95	9.99			15953
	126.3	1597	1.88	11.09			16102
	105.1	1920	1.61	13.32			16266
	87.0	2318	1.38	16.09			16267
	78.4	2572	1.24	17.85			16179
	70.5	2860	1.12	19.85			16012
	65.3	3089	1.04	21.44			15835
	58.4	3453	0.96	23.97			15486
	54.1	3731	0.88	25.89			15173
	775.0	263	2.7	1.81	H121 STR.:107-108	180L4	4926
	700.0	291	2.58	2.00			5051
	564.5	361	2.22	2.48			5311
	473.8	430	1.86	2.95			5519
	445.5	458	1.79	3.14			5590
	391.2	521	1.63	3.58			5736
	340.0	599	1.42	4.12			5884
	291.7	699	1.25	4.80			6000
	268.5	759	1.16	5.21			6000
	224.0	910	0.99	6.25			6000
	181.8	1121	0.89	7.70			6000
	265.4	760	3.9	5.27	H122 STR.:109-110	180L4	22436
	242.4	832	3.85	5.78			22959
	198.6	1016	3.54	7.05			24111
	180.8	1115	3.32	7.74			24650
	165.2	1221	3.11	8.48			25166
	135.3	1491	2.68	10.35			26277
	110.6	1824	2.41	12.66			27345



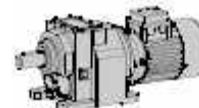
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
22	101.0	1997	2.30	13.86	H122 STR.:109-110	180L4	27796
	82.7	2438	1.97	16.92			28704
	72.5	2784	1.80	19.32			29226
	68.1	2964	1.69	20.57			29445
	62.2	3245	1.54	22.52			29723
	57.2	3525	1.42	24.47			29933
	50.9	3961	1.26	27.49			30000
	46.9	4302	1.16	29.86			30000
	42.4	4754	1.05	33.00			30000
	38.7	5205	0.96	36.13			30000
	58.0	3479	2.3	24.15	H142 STR.:111-112	180L4	44316
	52.3	3856	2.07	26.76			45077
	43.4	4645	1.72	32.24			46304
	36.0	5597	1.43	38.85			47276
	32.5	6203	1.29	43.05			47672
	29.0	6820	1.2	48.35	H143 STR.:111-112	180L4	48408
	26.2	7551	1.06	53.53			48572
	23.6	8354	0.96	59.22			48583
	22.2	8886	0.90	62.99			48506
30	1137.5	244	2.7	1.23	H121 STR.:107-108	200L4	4311
	988.2	281	2.49	1.42			4458
	775.0	359	1.95	1.81			4708
	700.0	397	1.89	2.00			4809
	564.5	492	1.63	2.48			5012
	473.8	586	1.36	2.95			5161
	445.5	624	1.31	3.14			5210
	391.2	710	1.20	3.58			5303
	340.0	817	1.04	4.12			5387
	291.7	953	0.91	4.80			5454
	268.5	1035	0.85	5.21			5477
	265.4	1036	2.9	5.27	H122 STR.:109-110	200L4	21545
	242.4	1135	2.82	5.78			21984
	198.6	1385	2.60	7.05			22921
	180.8	1521	2.43	7.74			23343
	165.2	1665	2.28	8.48			23736
	135.3	2033	1.97	10.35			24532
	110.6	2488	1.77	12.66			25208
	101.0	2724	1.69	13.86			25457
	82.7	3324	1.44	16.92			25849
	72.5	3796	1.32	19.32			25966
	68.1	4041	1.24	20.57			25973
	62.2	4425	1.13	22.52			25922
	50.9	5401	0.93	27.49			25510
	80.2	3429	2.3	17.45	H142 STR.:111-112	200L4	38906
	69.9	3938	2.03	20.04			39680
	58.0	4744	1.69	24.15			40531
	52.3	5258	1.52	26.76			40882
	43.4	6334	1.26	32.24			41250
	36.0	7632	1.05	38.85			41187
	32.5	8458	0.95	43.05			40924
	29.0	9300	0.9	48.35	H143 STR.:111-112	200L4	40988



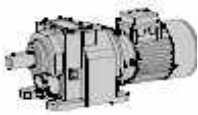
Parametre prevodoviek

P1 (kW)	n2 (1/min)	M2 (Nm)	f.s.	i	Veľkosť prevodovky	Motor	Fr2 (N)
37	265.4	1278	3.6	5.27	H142 STR.:111-112	225S4	29300
	220.3	1540	3.18	6.36			30618
	198.8	1707	2.93	7.04			31335
	178.5	1900	2.79	7.84			32072
	148.1	2290	2.84	9.45			33302
	133.7	2538	2.84	10.47			33946
	107.1	3167	2.30	13.07			35214
	88.9	3816	2.04	15.75			36108
	80.2	4229	1.87	17.45			36512
	69.9	4856	1.65	20.04			36931
	58.0	5851	1.37	24.15			37219
	52.3	6485	1.23	26.76			37212
	43.4	7812	1.02	32.24			36829
	36.0	9413	0.85	38.85			35859
45	265.4	1554	3.0	5.27	H142 STR.:111-112	225M4	28474
	220.3	1873	2.62	6.36			29622
	198.8	2075	2.41	7.04			30231
	178.5	2311	2.29	7.84			30843
	148.1	2785	2.33	9.45			31821
	133.7	3086	2.33	10.47			32305
	107.1	3852	1.90	13.07			33166
	88.9	4641	1.68	15.75			33640
	80.2	5144	1.54	17.45			33776
	69.9	5906	1.35	20.04			33790
	58.0	7117	1.12	24.15			33434
	52.3	7887	1.01	26.76			33017



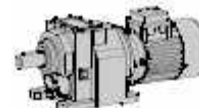
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
25	1.45	2.6	966.7	IHA41 STR.:83-84	330	512
25	2.94	1.3	475.5		330	648
30	4.75	1.0	294.7		330	760
30	5.45	0.8	256.7		330	796
25	7.88	0.5	177.8		330	900
20	10.83	0.3	129.2		330	1001
40	1.45	4.2	966.7	IHA51 STR.:83-84	330	1410
40	2.94	2.1	475.5		330	1786
50	4.75	1.6	294.7		330	2095
50	5.45	1.4	256.7		330	2194
40	7.88	0.8	177.8		330	2479
25	10.83	0.3	129.2		330	2757
90	1.33	10.2	1050.0	IHA61 STR.:83-84	550	2053
90	2.50	5.4	560.0		550	2531
110	4.38	3.8	319.3		550	3053
90	7.75	1.8	180.6		550	3691
70	10.67	1.0	131.3		550	4106
25	1.44	2.6	973.9	IH041 STR.:87-88	996	596
25	2.00	1.9	700.0		1101	678
30	2.55	1.8	550.0		1116	721
30	2.71	1.7	515.8		1132	739
40	3.11	1.9	450.8		1093	733
45	3.59	1.9	390.2		1100	754
45	4.20	1.6	333.3		1139	806
45	5.00	1.4	280.0		1176	866
50	5.50	1.4	254.5		1174	877
50	6.09	1.2	229.9		1193	915
50	7.67	1.0	182.6		1230	1000
55	8.75	0.9	160.0		1235	1000
40	1.27	4.7	1100.0	IH051 STR.:91-92	825	1492
60	1.42	6.4	986.4		630	1466
60	2.13	4.3	658.8		883	1712
70	2.57	4.1	544.4		901	1797
80	3.17	3.8	442.1		937	1903
90	3.69	3.7	379.7		952	1975
90	4.00	3.4	350.0		987	2040
95	4.77	3.0	293.5		1033	2163
100	5.25	2.9	266.7		1049	2225
100	5.82	2.6	240.6		1083	2316
100	7.33	2.1	190.9		1147	2500
100	8.38	1.8	167.2		1178	2500
80	1.34	9.0	1041.9	IH061 STR.:95-96	2094	2217
120	2.13	8.5	658.8		2140	2426
120	2.57	7.1	544.4		2285	2628
130	3.17	6.2	442.1		2368	2806
150	3.69	6.1	379.7		2374	2875
150	4.00	5.7	350.0		2421	2977
160	4.77	5.1	293.5		2479	3149
170	5.25	4.9	266.7		2496	3223
170	5.82	4.4	240.6		2543	3367
170	7.33	3.5	190.9		2632	3700
170	8.38	3.1	167.2		2675	3700
200	1.30	23.3	1079.2	IH081 STR.:99-100	922	2332
220	1.43	23.3	980.0		925	2352



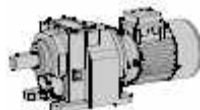
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
230	1.93	18.0	725.0	IH081 STR.:99-100	1404	2651
280	2.54	16.6	550.8		1527	2788
310	3.25	14.4	430.8		1730	2999
310	3.72	12.6	376.1		1896	3193
320	4.00	12.1	350.0		1941	3260
320	4.67	10.4	300.0		2098	3497
330	5.54	9.0	252.8		2221	3735
340	6.08	8.4	230.1		2272	3854
350	7.50	7.1	186.7		2398	4000
350	8.44	6.3	165.8		2470	4000
400	1.29	46.8	1083.0	IH101 STR.:103-104	1816	2847
450	1.41	48.2	992.7		1749	2832
450	2.03	33.5	688.9		2427	3342
550	2.48	33.5	564.2		2425	3393
600	3.27	27.7	427.8		2691	3724
600	3.70	24.5	378.4		2838	3941
610	4.22	21.8	331.6		2961	4160
620	4.88	19.2	287.2		3081	4412
620	5.27	17.8	265.8		3147	4566
640	6.23	15.5	224.7		3251	4866
650	7.55	13.0	185.5		3366	5000
650	8.40	11.7	166.7		3427	5000
650	1.23	79.8	1137.5	IH121 STR.:107-108	869	3385
700	1.42	74.7	988.2		1066	3502
700	1.81	58.6	775.0		1685	3928
750	2.00	56.7	700.0		1757	4002
800	2.48	48.8	564.5		2061	4309
800	2.95	40.9	473.8		2362	4674
820	3.14	39.4	445.5		2419	4762
850	3.58	35.9	391.2		2555	4984
850	4.12	31.2	340.0		2735	5312
870	4.80	27.4	291.7		2881	5643
880	5.21	25.5	268.5		2953	5831
900	6.25	21.8	224.0		3097	6000
1000	7.70	19.6	181.8		3179	6000
80	5.38	2.3	260.3	IHA32 STR.:83-84	330	1096
80	6.52	1.9	214.8		409	1169
75	8.11	1.4	172.6		373	1257
90	10.94	1.3	128.0		441	1389
80	13.25	0.9	105.7		363	1481
80	16.49	0.7	84.9		398	1593
90	20.26	0.7	69.1		453	1706
85	24.55	0.5	57.0		386	1818
80	30.55	0.4	45.8		374	1956
90	35.44	0.4	39.5		480	2000
90	44.10	0.3	31.7		398	2000
80	48.75	0.3	28.7		398	2000
95	60.67	0.2	23.1		472	2000
100	51.32	0.3	27.3	IHA33	472	2000
100	59.65	0.3	23.5		472	2000
100	72.27	0.2	19.4		472	2000
100	89.94	0.2	15.6		472	2000
100	110.51	0.14	12.7		472	2000
100	133.88	0.12	10.5		472	2000
100	166.61	0.09	8.4		472	2000
100	193.30	0.08	7.2		472	2000



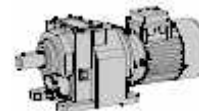
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
100	240.55	0.06	5.8	IHA33	472	2000
100	279.07	0.06	5.0	STR.:83-84	472	2000
100	347.29	0.04	4.0		472	2000
140	5.38	4.0	260.3	IHA42	330	2308
140	6.52	3.3	214.8	STR.:83-84	409	2461
130	8.11	2.4	172.6		369	2647
150	10.94	2.1	128.0		424	2924
140	13.25	1.6	105.7		381	3117
140	16.49	1.3	84.9		398	3353
150	20.26	1.1	69.1		432	3591
155	24.55	1.0	57.0		422	3828
140	30.55	0.7	45.8		359	4118
150	35.44	0.6	39.5		457	4300
140	44.10	0.5	31.7		371	4300
130	48.75	0.41	28.7		416	4300
140	60.67	0.35	23.1		428	4300
150	51.32	0.5	27.3	IHA43	427	4300
150	59.65	0.4	23.5	STR.:83-84	426	4300
150	72.27	0.3	19.4		409	4300
150	89.94	0.3	15.6		398	4300
150	110.51	0.2	12.7		403	4300
150	133.88	0.2	10.5		409	4300
150	166.61	0.14	8.4		398	4300
150	193.30	0.12	7.2		427	4300
150	240.55	0.10	5.8		398	4300
150	279.07	0.08	5.0		427	4300
150	347.29	0.07	4.0		398	4300
240	5.14	7.1	272.2	IHA52	550	2842
240	6.22	5.9	225.0	STR.:83-84	682	3029
240	7.73	4.7	181.0		664	3256
300	9.64	4.8	145.2		827	3505
280	11.67	3.7	120.0		636	3735
280	14.50	2.9	96.6		664	4015
300	16.91	2.7	82.8		758	4227
290	20.46	2.2	68.4		659	4504
280	25.43	1.7	55.1		641	4842
300	29.89	1.5	46.8		752	5110
300	36.17	1.3	38.7		682	5445
280	44.95	1.0	31.1		620	5855
300	49.78	0.9	28.1		798	6000
290	61.87	0.7	22.6		642	6000
300	49.80	0.9	28.1	IHA53	330	6000
300	60.25	0.8	23.2	STR.:83-84	409	6000
300	74.88	0.6	18.7		398	6000
300	88.02	0.5	15.9		421	6000
300	111.61	0.4	12.5		390	6000
300	138.71	0.3	10.1		398	6000
300	163.05	0.3	8.6		421	6000
300	200.27	0.23	7.0		403	6000
300	235.41	0.20	5.9		421	6000
300	284.81	0.16	4.9		409	6000
300	353.98	0.13	4.0		398	6000
380	5.14	11.3	272.2	IHA62	550	4195
380	6.22	9.3	225.0	STR.:83-84	682	4470



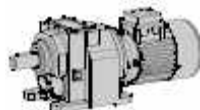
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
460	9.64	7.3	145.2	IHA62 STR.:83-84	801	5173
440	11.67	5.8	120.0		652	5512
420	14.50	4.4	96.6		634	5926
500	16.91	4.5	82.8		842	6238
460	20.46	3.4	68.4		627	6647
430	25.43	2.6	55.1		621	7147
450	29.89	2.3	46.8		734	7543
470	36.17	2.0	38.7		712	8000
440	44.95	1.5	31.1		621	8000
370	49.78	1.1	28.1		626	8000
440	61.87	1.1	22.6		789	8000
480	49.80	1.5	28.1	IHA63 STR.:83-84	330	8000
480	60.25	1.2	23.2		409	8000
480	74.88	1.0	18.7		398	8000
480	88.02	0.9	15.9		421	8000
480	111.61	0.7	12.5		390	8000
480	138.71	0.5	10.1		398	8000
480	163.05	0.5	8.6		421	8000
480	200.27	0.4	7.0		403	8000
480	235.41	0.3	5.9		421	8000
480	284.81	0.3	4.9		409	8000
480	353.98	0.2	4.0		398	8000
95	4.70	3.1	298.1	IH032 STR.:85-86	700	3021
105	6.23	2.6	224.7		817	3309
125	7.76	2.5	180.4		843	3432
130	8.87	2.2	157.9		894	3593
140	10.14	2.1	138.0		924	3713
145	11.76	1.9	119.0		975	3920
170	13.72	1.9	102.0		973	3943
170	14.66	1.8	95.5		1000	4069
190	16.77	1.7	83.5		1010	4126
200	18.20	1.7	76.9		1021	4189
200	19.90	1.5	70.4		1054	4376
200	22.68	1.3	61.7		1097	4661
200	23.83	1.3	58.7		1112	4772
200	26.39	1.2	53.0		1140	5007
200	29.70	1.0	47.1		1169	5288
200	32.89	0.9	42.6		1192	5500
200	37.92	0.81	36.9		1220	5500
200	41.40	0.74	33.8		1236	5500
200	47.25	0.65	29.6		1257	5500
200	53.59	0.6	26.1	IH033 STR.:85-86	1274	5500
200	66.78	0.47	21.0		1300	5500
200	74.84	0.42	18.7		1311	5500
200	99.27	0.31	14.1		1334	5500
200	108.05	0.29	13.0		1339	5500
200	123.71	0.25	11.3		1348	5500
200	143.33	0.22	9.8		1355	5500
200	178.61	0.17	7.8		1365	5500
200	197.17	0.16	7.1		1369	5500
200	245.70	0.13	5.7		1375	5500
160	5.46	4.5	256.3	IH042 STR.:89-90	434	3912
160	7.19	3.4	194.8		673	4408
210	8.91	3.6	157.1		628	4416
240	10.31	3.6	135.7		638	4471



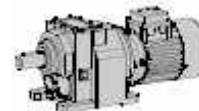
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
250	11.80	3.2	118.6	IH042 SRT.:83-84	709	4681
250	13.57	2.8	103.2		803	5001
250	15.96	2.4	87.7		897	5389
250	19.00	2.0	73.7		982	5831
250	21.00	1.8	66.7		1024	6097
260	23.15	1.7	60.5		1047	6280
260	26.04	1.5	53.8		1089	6600
280	27.50	1.6	50.9		1083	6600
280	30.45	1.4	46.0		1116	6600
280	34.10	1.3	41.1		1150	6600
280	37.76	1.1	37.1		1177	6600
280	43.75	0.98	32.0		1211	6600
280	47.53	0.90	29.5		1228	6600
280	54.25	0.79	25.8		1253	6600
300	61.83	0.8	22.6	IH043 SRT.:83-84	1264	6600
300	76.67	0.61	18.3		1296	6600
300	87.05	0.54	16.1		1311	6600
300	114.55	0.41	12.2		1340	6600
300	125.69	0.37	11.1		1347	6600
300	142.04	0.33	9.9		1357	6600
300	165.38	0.28	8.5		1367	6600
300	205.07	0.23	6.8		1379	6600
300	227.50	0.21	6.2		1384	6600
300	282.10	0.17	5.0		1392	6600
260	5.73	6.9	244.4	IH052 SRT.:83-84	259	4844
290	6.89	6.4	203.1		343	5059
340	8.53	6.1	164.2		398	5234
370	9.56	5.9	146.4		428	5322
390	11.51	5.2	121.6		548	5680
430	14.24	4.6	98.3		641	6016
450	16.59	4.1	84.4		718	6343
460	18.00	3.9	77.8		757	6530
460	19.97	3.5	70.1		821	6866
470	21.67	3.3	64.6		854	7069
470	24.71	2.9	56.7		921	7521
490	26.18	2.9	53.5		929	7594
490	28.44	2.6	49.2		966	7894
490	31.52	2.4	44.4		1008	8000
490	33.00	2.3	42.4		1026	8000
490	38.98	1.9	35.9		1083	8000
490	45.36	1.6	30.9		1127	8000
490	49.13	1.5	28.5		1148	8000
490	56.11	1.3	24.9		1179	8000
500	58.81	1.3	23.8	IH053 SRT.:83-84	1185	8000
500	72.75	1.1	19.2		1226	8000
500	90.51	0.86	15.5		1260	8000
500	108.95	0.72	12.9		1283	8000
500	134.76	0.58	10.4		1305	8000
500	157.29	0.50	8.9		1319	8000
500	194.56	0.40	7.2		1334	8000
500	216.38	0.36	6.5		1340	8000
500	267.65	0.29	5.2		1352	8000
500	5.38	14.2	260.5	IH062 SRT.:83-84	853	7822
550	5.93	14.2	235.9		860	7887
550	7.39	11.4	189.4		1250	8720
600	8.50	10.8	164.7		1332	8992



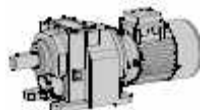
Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
600	9.39	9.8	149.2	IH062 STR.:97-98	1475	9407
650	11.69	8.5	119.8		1652	10084
700	12.67	8.4	110.5		1660	10166
700	14.75	7.2	94.9		1827	10900
800	16.29	7.5	86.0		1791	10815
830	17.67	7.2	79.2		1837	11061
850	20.28	6.4	69.0		1946	11686
850	23.27	5.6	60.2		2061	12000
850	25.70	5.1	54.5		2134	12000
800	29.33	4.2	47.7		2259	12000
850	32.00	4.1	43.8		2274	12000
800	36.99	3.3	37.8		2379	12000
850	40.33	3.2	34.7		2391	12000
850	46.06	2.8	30.4		2447	12000
850	49.45	2.7	28.3	IH063 STR.:97-98	2474	12000
850	54.61	2.4	25.6		2509	12000
850	68.00	1.9	20.6		2574	12000
850	85.82	1.5	16.3		2630	12000
850	94.76	1.4	14.8		2650	12000
850	118.00	1.1	11.9		2688	12000
850	135.40	1.0	10.3		2707	12000
850	149.51	0.89	9.4		2720	12000
850	170.67	0.78	8.2		2735	12000
850	186.18	0.71	7.5		2744	12000
850	215.21	0.62	6.5		2757	12000
850	234.67	0.56	6.0		2764	12000
850	268.00	0.49	5.2		2774	12000
700	5.39	19.8	259.8	IH082 STR.:101-102	816	9842
700	5.95	18.0	235.5		1021	10273
800	7.39	16.5	189.3		1182	10821
800	8.02	15.2	174.5		1325	11215
900	8.85	15.5	158.2		1292	11248
1100	11.01	15.3	127.2		1321	11480
1400	13.50	15.8	103.7		1258	11258
1500	14.90	15.4	94.0		1308	11384
1500	16.62	13.8	84.3		1484	12054
1500	18.53	12.4	75.6		1641	12745
1600	19.38	12.6	72.2		1615	12583
1600	21.39	11.4	65.5		1745	13240
1600	22.80	10.7	61.4		1824	13678
1600	26.60	9.2	52.6		1993	14774
1600	27.88	8.8	50.2		2040	15120
1600	31.15	7.8	44.9		2141	15956
1600	34.38	7.1	40.7		2222	16725
1600	38.70	6.3	36.2		2310	17684
1600	42.75	5.7	32.7		2376	18000
1600	48.13	5.1	29.1		2447	18000
1600	56.53	4.4	24.8	IH083 STR.:101-102	2530	18000
1800	71.48	3.9	19.6		2583	18000
1800	78.87	3.6	17.8		2623	18000
1800	85.56	3.3	16.4		2653	18000
1800	98.09	2.9	14.3		2698	18000
1800	112.78	2.5	12.4		2739	18000
1800	124.44	2.3	11.3		2764	18000
1800	142.15	2.0	9.8		2794	18000
1800	154.76	1.8	9.0		2812	18000
1800	162.35	1.7	8.6		2821	18000



Parametre prevodoviek

M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
1800	179.13	1.6	7.8	IH083	2838	18000
1800	195.07	1.4		STR.:101-102	7.2	18000
1800	222.78	1.3			6.3	18000
1800	5.26	52.2	266.0	IH102	1731	10504
2000	6.36	48.1		STR.:105-106	220.3	10859
2300	7.05	49.8			198.6	10364
2500	8.27	46.1			169.2	10640
2800	9.99	42.8			140.1	10795
3000	11.09	41.3			126.3	10783
3100	13.32	35.5			105.1	11791
3200	16.09	30.4			87.0	12924
3200	17.85	27.4			78.4	13798
3200	19.85	24.6			70.5	14721
3200	21.44	22.8			65.3	15415
3300	23.97	21.0			58.4	16067
3300	25.89	19.5			54.1	16805
3300	28.73	17.5			48.7	17827
3200	30.72	15.9			45.6	18885
3200	34.20	14.3			40.9	20003
2800	38.45	11.1			36.4	22000
3300	41.30	12.2			33.9	21688
3300	45.82	11.0			30.6	22000
3300	51.52	9.8			27.2	22000
3500	55.47	9.8	25.2	IH103	3656	22000
3500	69.69	7.8		STR.:105-106	20.1	22000
3500	79.82	6.8			17.5	22000
3500	84.16	6.5			16.6	22000
3500	93.36	5.8			15.0	22000
3500	100.07	5.5			14.0	22000
3500	120.84	4.5			11.6	22000
3500	134.06	4.1			10.4	22000
3500	143.42	3.8			9.8	22000
3500	160.82	3.4			8.7	22000
3500	181.07	3.0			7.7	22000
3500	194.21	2.8			7.2	22000
3500	215.45	2.5			6.5	22000
3600	242.59	2.3			5.8	22000
3000	5.27	86.9	265.4	IH122	778	15220
3200	5.78	84.6		STR.:109-110	242.4	15332
3600	7.05	78.0			198.6	15786
3700	7.74	73.0			180.8	16325
3800	8.48	68.5			165.2	16860
4000	10.35	59.0			135.3	18195
4400	12.66	53.1			110.6	19049
4600	13.86	50.7			101.0	19413
4800	16.92	43.3			82.7	21096
5000	19.32	39.5			72.5	22087
5000	20.57	37.1			68.1	22886
5000	22.52	33.9			62.2	24070
5000	24.47	31.2			57.2	25182
5000	27.49	27.8			50.9	26801
5000	29.86	25.6			46.9	27989
5000	33.00	23.1			42.4	29467
5000	36.13	21.1			38.7	30000
5000	44.10	17.3			31.7	30000

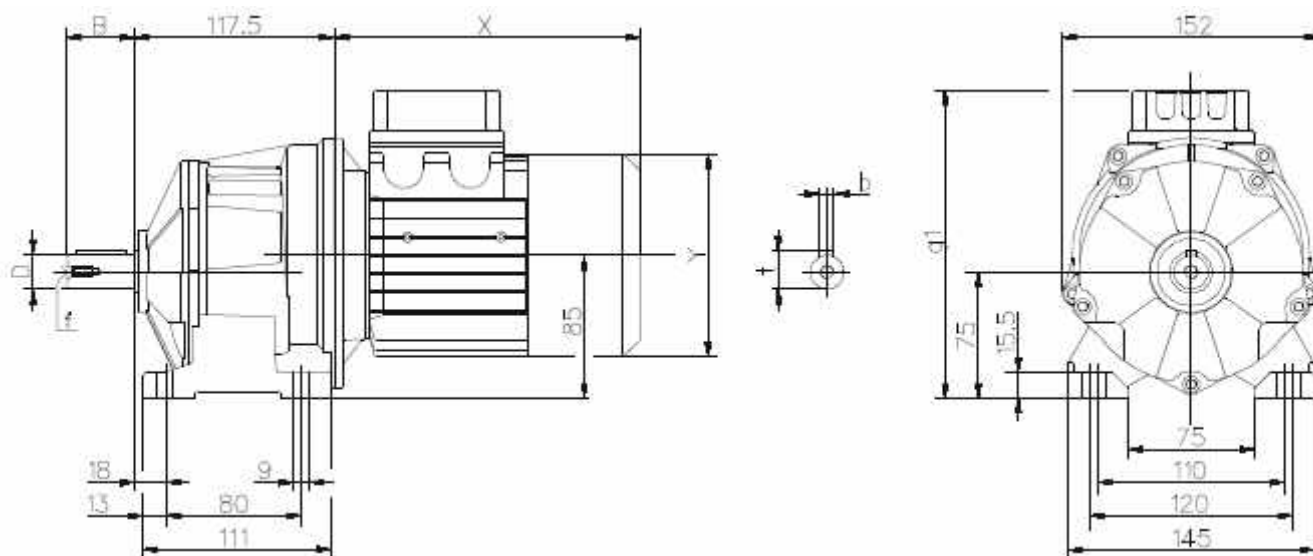


Parametre prevodoviek

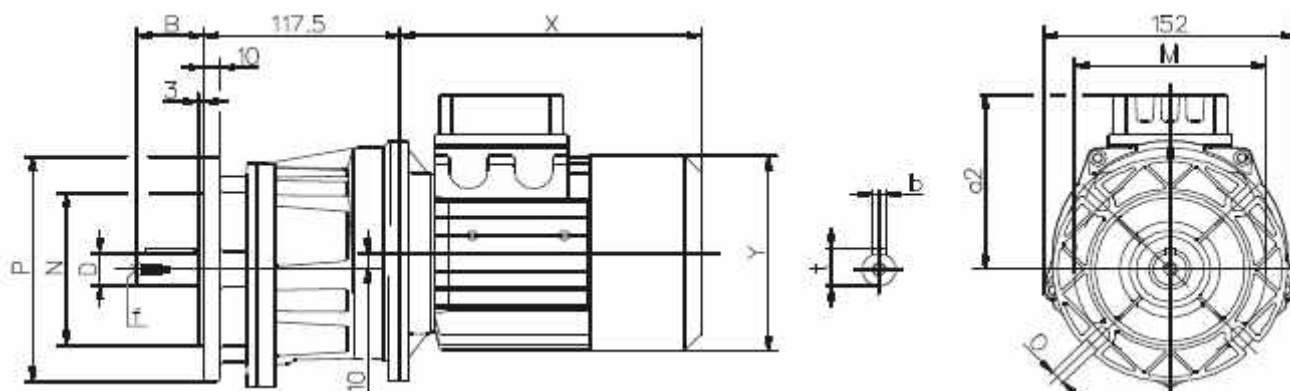
M2 (Nm)	i	P1 (kW)	n2 (1/min)	Veľkosť prevodovky	Fr1 (N)	Fr2 (N)
5000	45.77	17.0	30.06.07	IH123 STR.:109-110	3405	30000
5000	55.87	14.0	25.1		3518	30000
5000	67.32	11.6	20.8		3605	30000
5000	73.71	10.6	19.0		3641	30000
5000	83.34	9.4	16.8		3686	30000
5000	89.97	8.7	15.6		3711	30000
5000	100.29	7.8	14.0		3744	30000
5000	108.34	7.2	12.9		3765	30000
5000	118.62	6.6	11.8		3788	30000
5000	128.18	6.1	10.9		3806	30000
5000	144.79	5.4	9.7		3832	30000
5000	155.22	5.0	9.0		3845	30000
5000	172.80	4.5	8.1		3864	30000
5000	189.19	4.1	7.4		3878	30000
5000	207.40	3.7	6.7		3891	30000
5000	230.92	3.4	6.1		3905	30000
4600	5.27	133.2	265.4	IH142 STR.:111-112	4000	19362
4900	6.36	117.7	220.3		4000	20566
5000	7.04	108.4	198.8		4000	21482
5300	7.84	103.2	178.5		5000	21901
6500	9.45	105.0	148.1		5000	20706
7200	10.47	105.0	133.7		5000	19997
7300	13.07	85.3	107.1		5100	22850
7800	15.75	75.6	88.9		5100	24190
7900	17.45	69.1	80.2		5100	25530
8000	20.04	61.0	69.9		5100	27526
8000	24.15	50.6	58.0		5100	30791
8000	26.76	45.6	52.3		5100	32678
8000	32.24	37.9	43.4		5100	36267
8000	38.85	31.4	36.0		5100	40087
8000	43.05	28.4	32.5		5100	42295
8000	48.35	25.8	29.0	IH143 STR.:111-112	8000	44878
8000	53.53	23.3	26.2		8001	47229
8000	59.22	21.1	23.6		8002	49641
8000	62.99	19.8	22.2		8003	51157
8000	71.35	17.5	19.6		8004	54309
8000	79.07	15.8	17.7		8005	55000
8000	86.43	14.4	16.2		8006	55000
8000	96.21	13.0	14.6		8007	55000
8000	104.51	11.9	13.4		8007	55000
8000	115.92	10.8	12.1		8009	55000
8000	128.47	9.7	10.9		8010	55000
8000	139.55	8.9	10.0		8007	55000
8000	154.33	8.1	9.1		8007	55000
8000	185.96	6.7	7.5		8009	55000
8000	206.08	6.1	6.8		8010	55000

Rozmery prevodoviek A32	
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CH



CH ... F

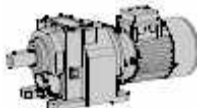


Hriadel'				
D j6	B	b	t	f
20	40	6	22,5	M6
(16)	(40)	(5)	(18)	(M6)
(14)	(30)	(5)	(16)	(M6)

Príruka			
P	M	N f8	O
140	115	95	9
(120)	(100)	(80)	(9)
-	-	-	-

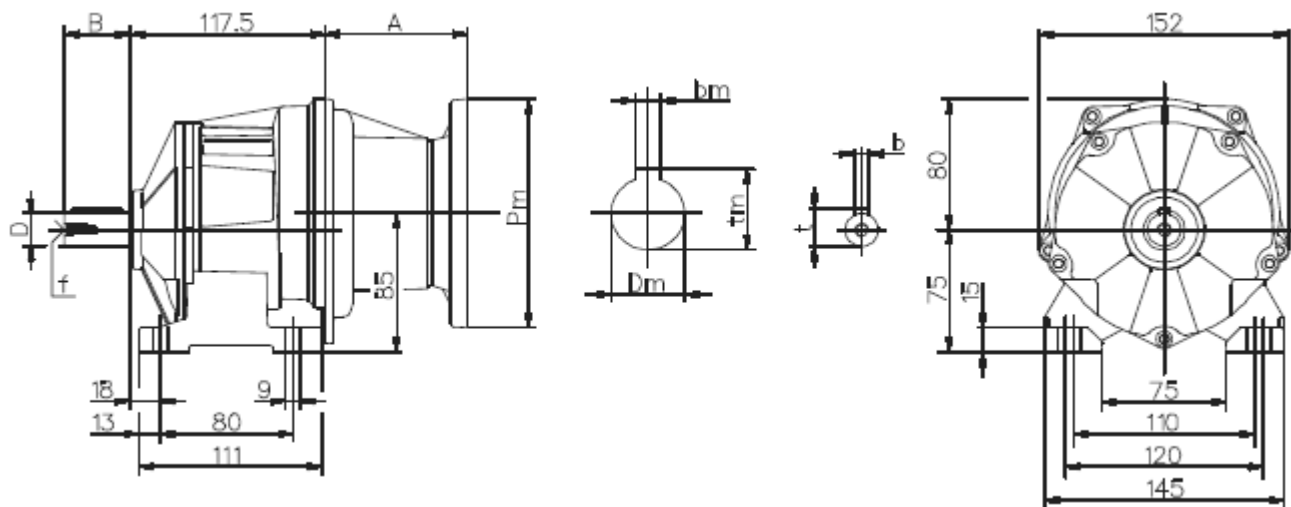
A32	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	
63	189	114	180	121	7,5	204	129	238	121	8,8
71	197	122	205	139	9.3	213	138	269	139	11,2
80	207	132	223	158	13.3	222	147	294	158	16.4

(..) na pranie zákazníka, špeciálne vyhotovenie

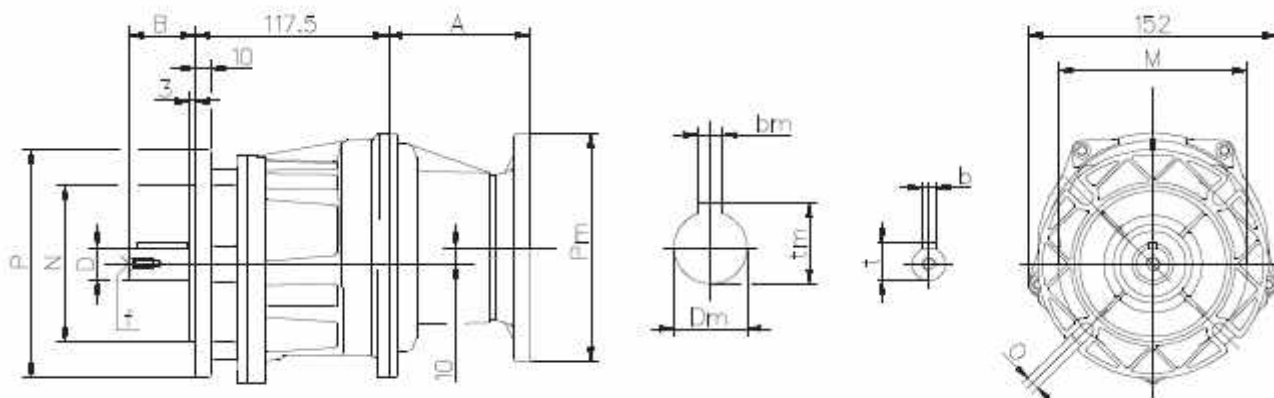


Rozmery prevodoviek A32

H



H ... F



Hriadeľ

Dj6	B	b	t	f
20	40	6	22,5	M6
(16)	(40)	(5)	(18)	(M6)
(14)	(30)	(5)	(16)	(M6)

Príruba

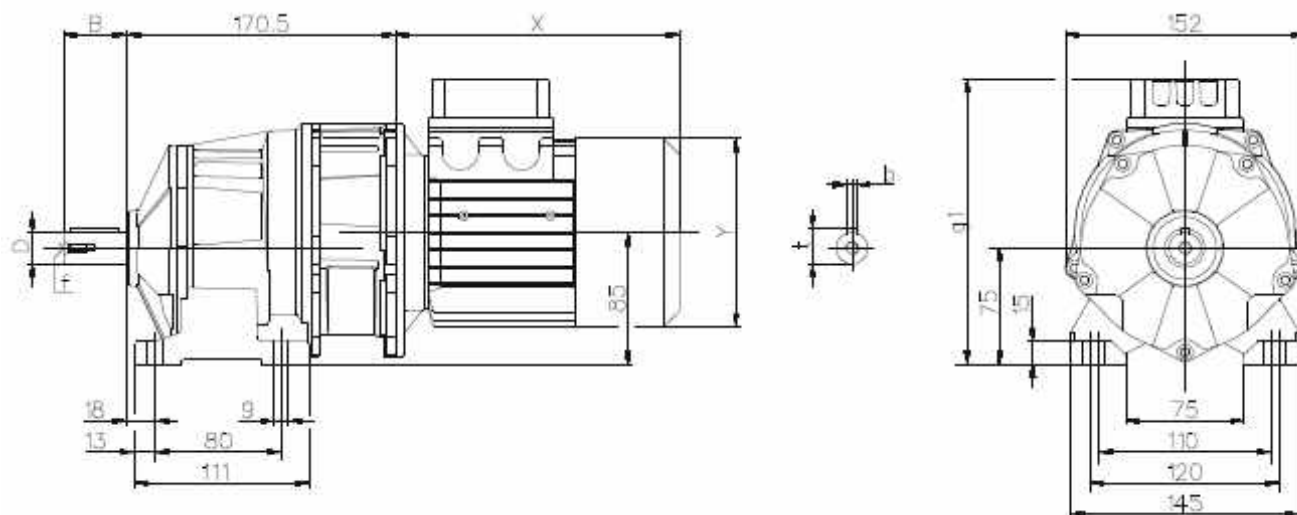
P	M	N f8	O
140	115	95	9
(120)	(100)	(80)	(9)
-	-	-	-

PAM	A	kg
063	55	4.8
071	55	4.9
080	86	5.2

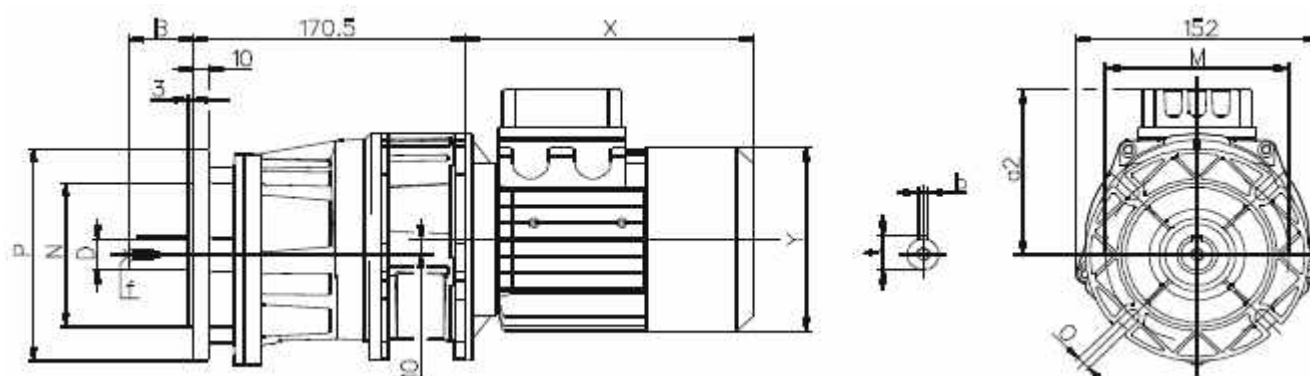
(..) na pranie zákazníka, špeciálne vyhotovenie

Rozmery prevodoviek A33	
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CH



CH ... F



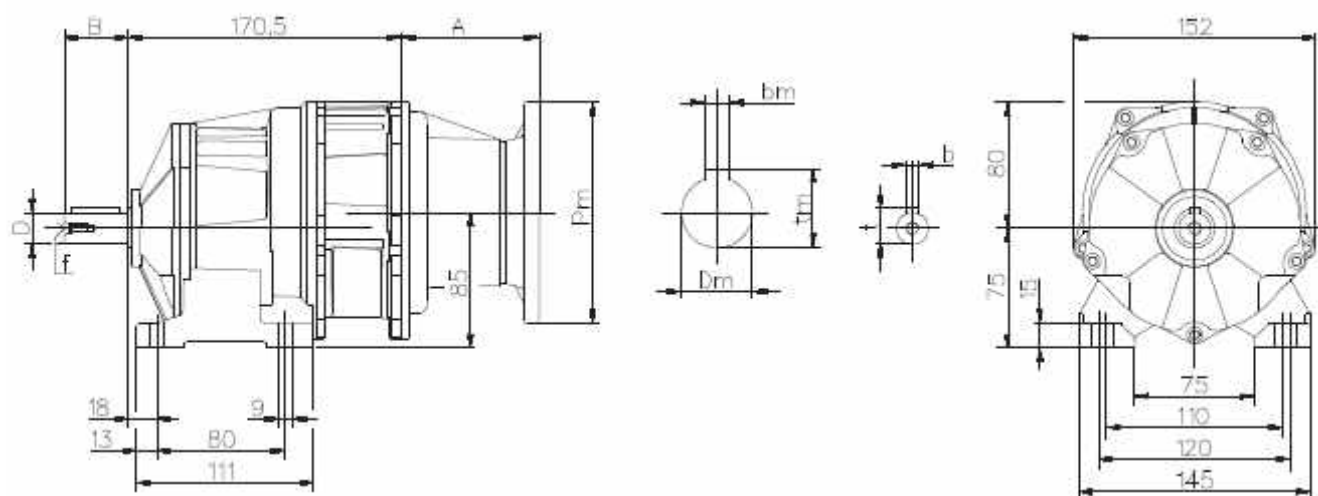
Hriedel				
D j6	B	b	t	f
20	40	6	22,5	M6
(16)	(40)	(5)	(18)	(M6)
(14)	(30)	(5)	(16)	(M6)

Príruha			
P	M	N f8	O
140	115	95	9
(120)	(100)	(80)	(9)
-	-	-	-

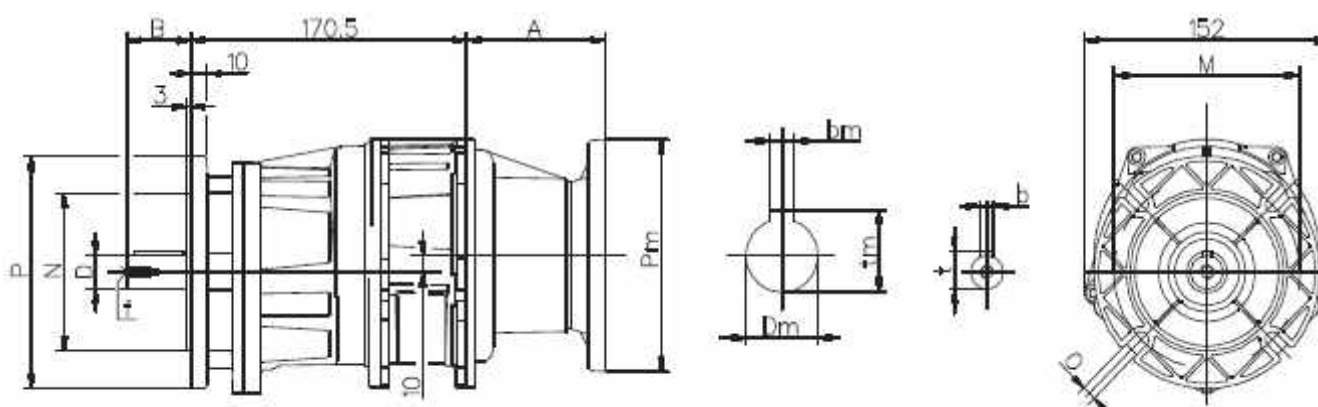
(..) na pranie zákazníka, špeciálne vyhotovenie

Rozmery prevodoviek A33

H



H ... F

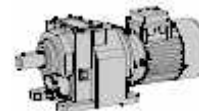


Hriadel'				
D j6	B	b	t	f
20	40	6	22,5	M6
(16)	(40)	(5)	(18)	(M6)
(14)	(30)	(5)	(16)	(M6)

Príruha			
P	M	N f8	O
140	115	95	9
(120)	(100)	(80)	(9)
-	-	-	-

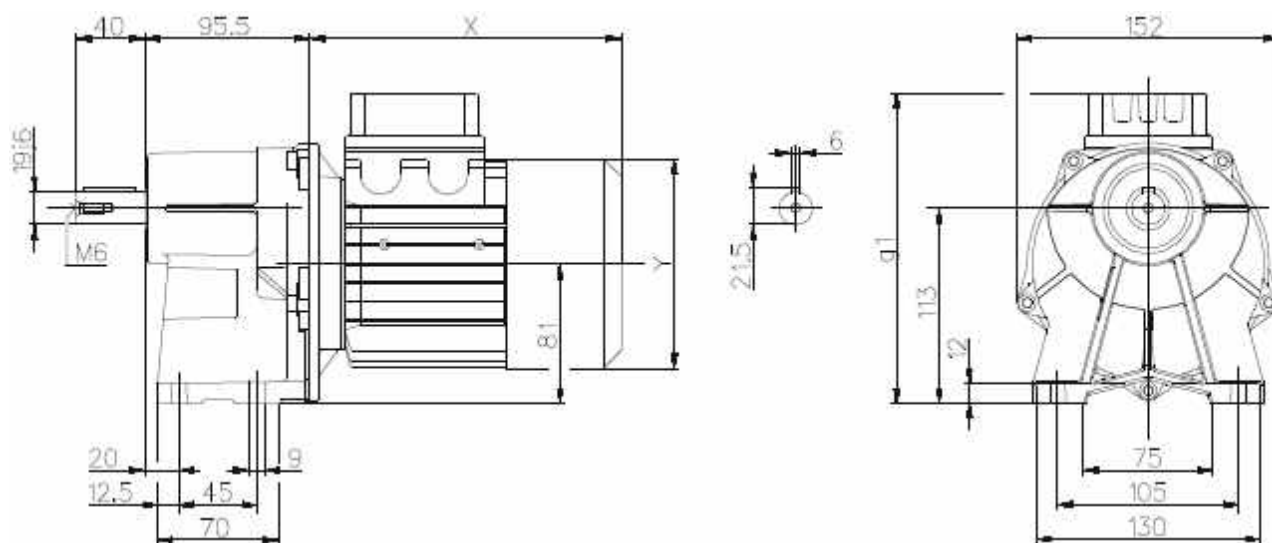
PAM	A	kg
063	55	5
071	55	5.1
080	86	6.2

(..) na pranie zákazníka, špeciálne vyhotovenie

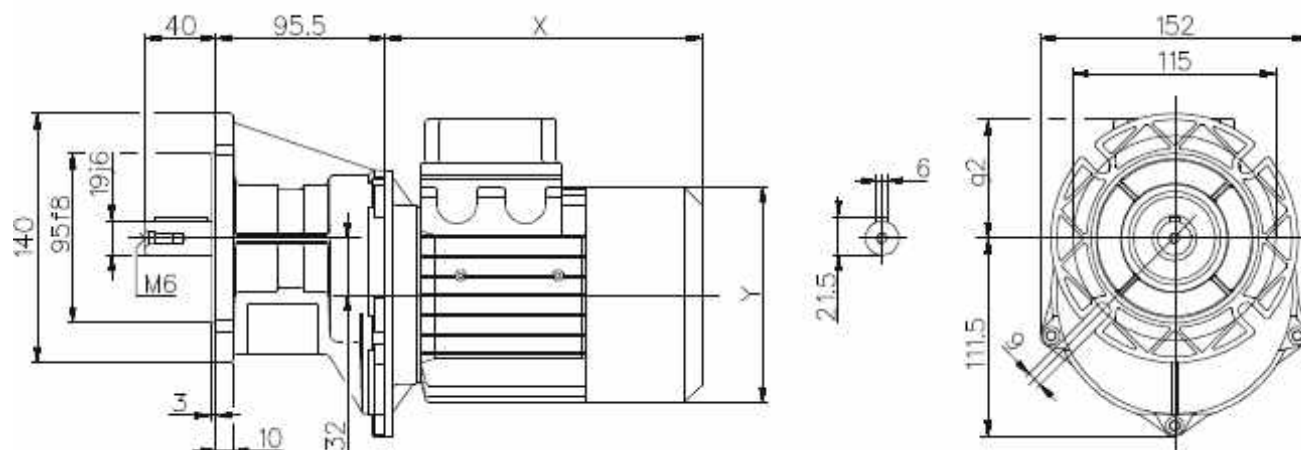


Rozmery prevodoviek A41

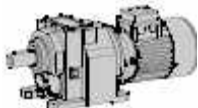
CH



CH ... F

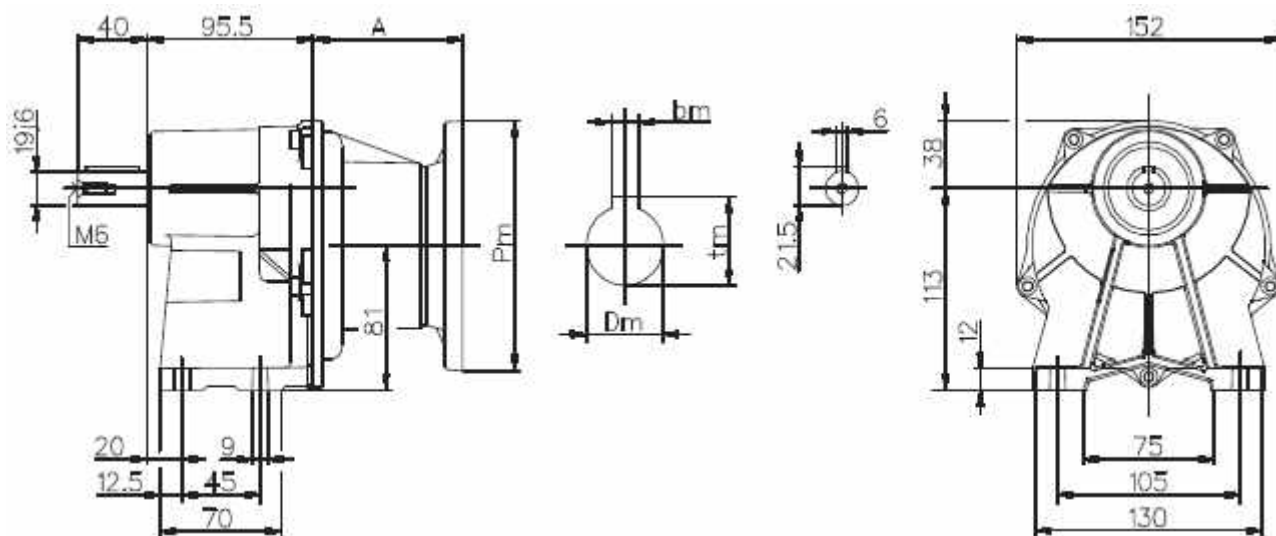


A41	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	185	72	180	121	6	200	87	238	121	7,3
71	193	80	205	139	7,9	209	96	269	139	9,8
80	203	90	223	158	11,9	218	105	294	158	15

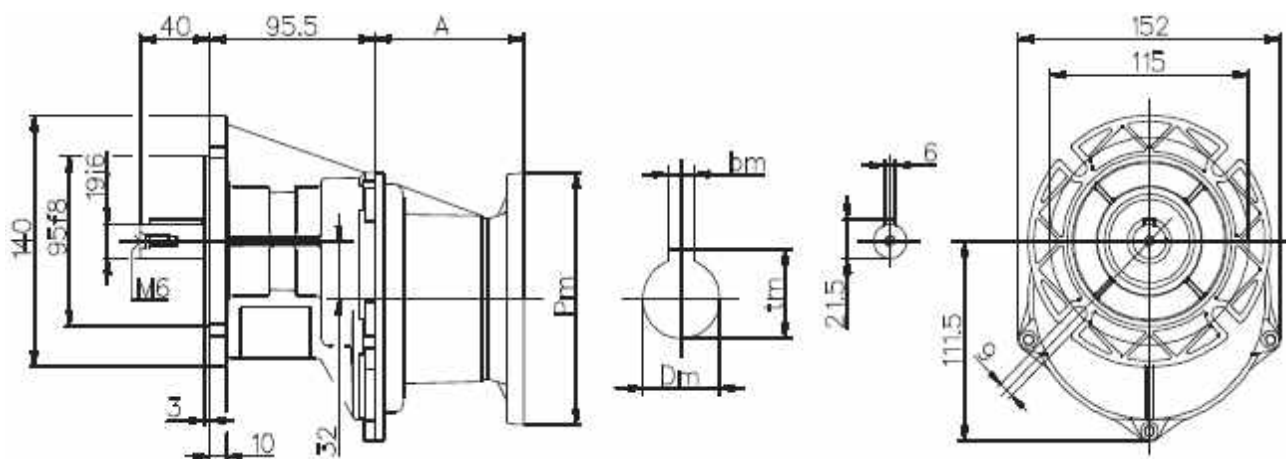


Rozmery prevodoviek A41

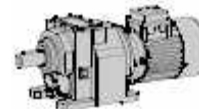
H



H ... F

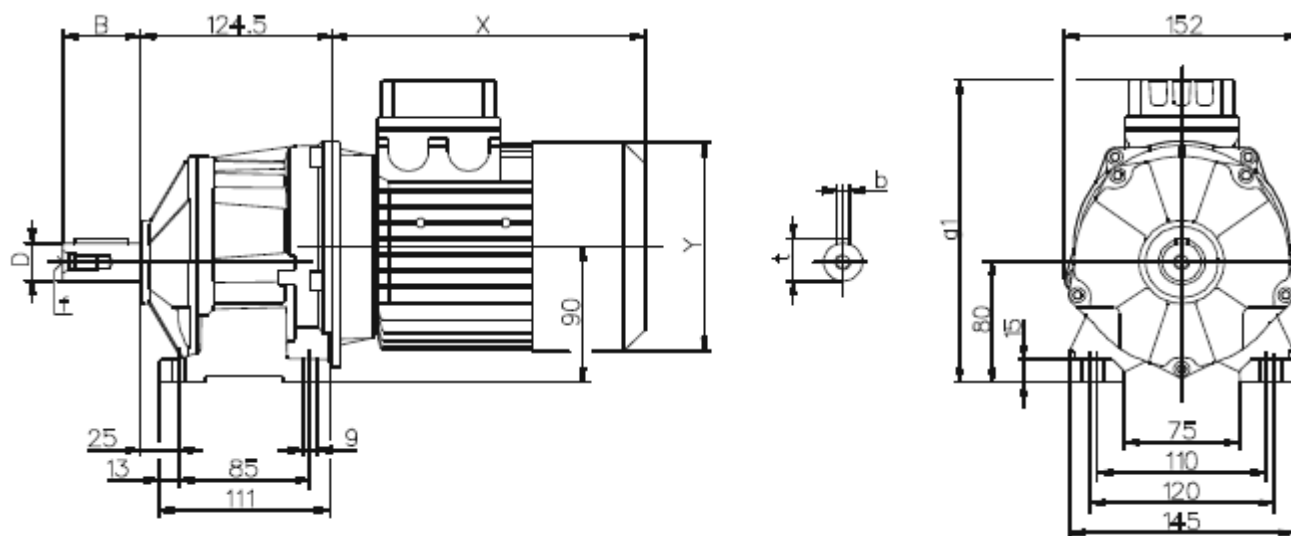


PAM	A	kg
063	55	3.3
071	55	3.4
080	86	3.7

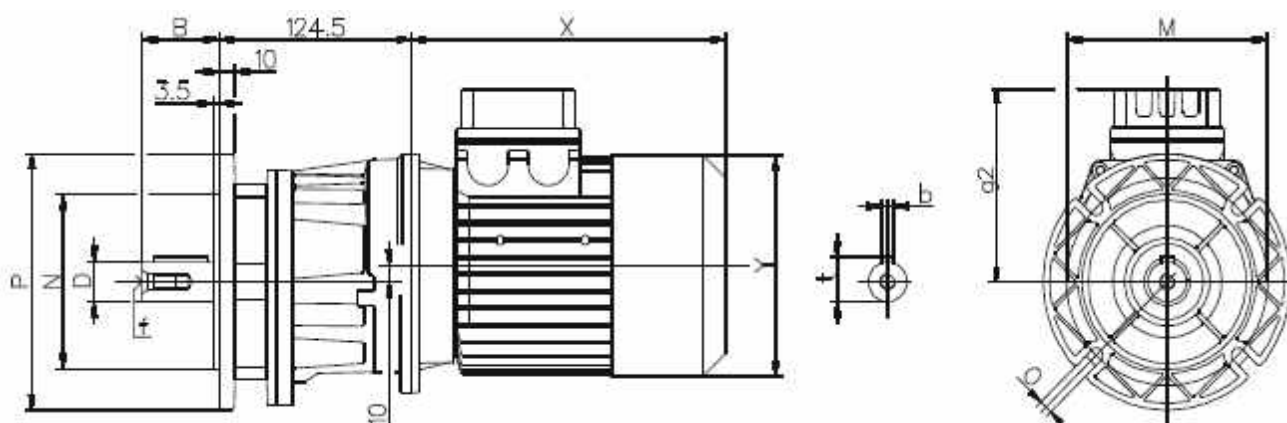


Rozmery prevodoviek A42

CH



CH ... F



Hriadeľ				
D j6	B	b	t	f
25	50	8	28	M10
(19)	(40)	(6)	(21,5)	(M6)

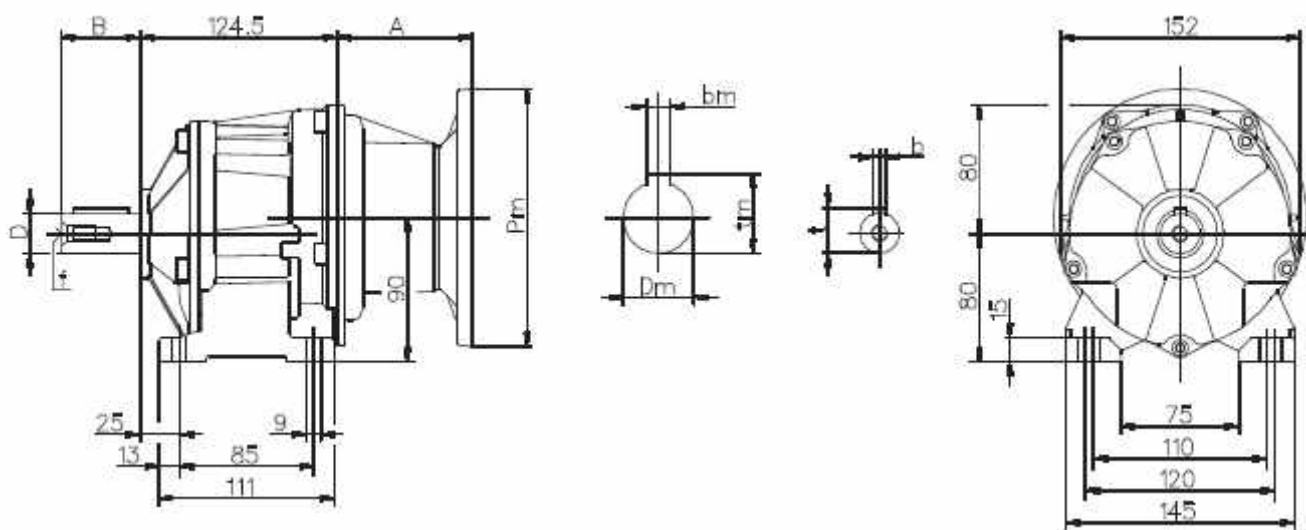
Príruba			
P	M	N f8	O
160	130	110	9
(140)	(115)	(95)	(9)

A42	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	194	114	180	121	8,4	209	129	238	121	9,7
71	202	122	205	139	10,3	218	138	269	139	12,2
80	212	132	223	158	14,3	227	147	294	158	17,4
90S	220	140	237	173	16,2	220	140	313	173	21,1
90L	220	140	262	173	18,7	220	140	338	173	23,6

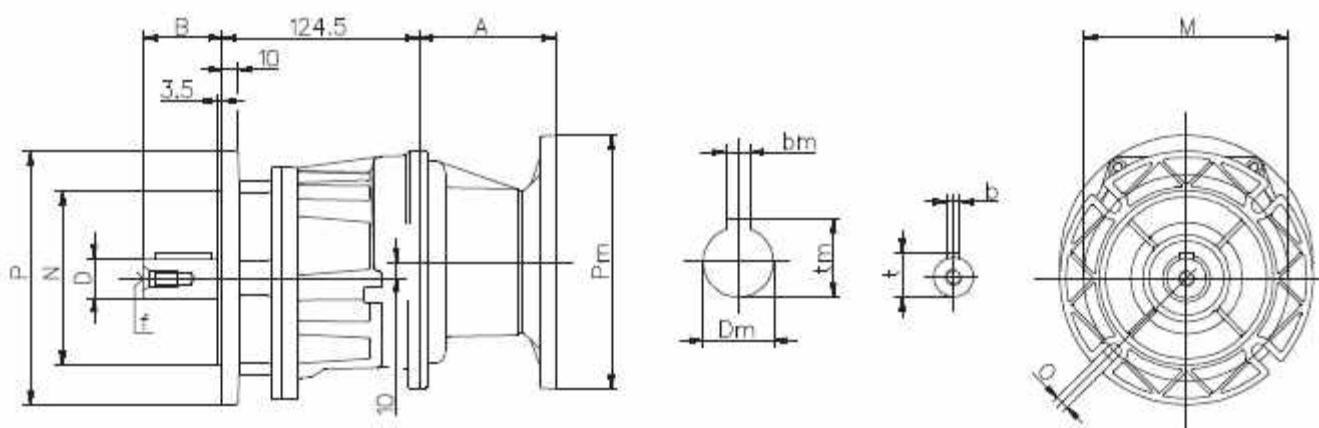
(..) na prianie zákazníka, špeciálne vyhotovenie

Rozmery prevodoviek A42

H



H ... F



Hriadel'				
D j6	B	b	t	f
25	50	8	28	M10
(19)	(40)	(6)	(21.5)	(M6)

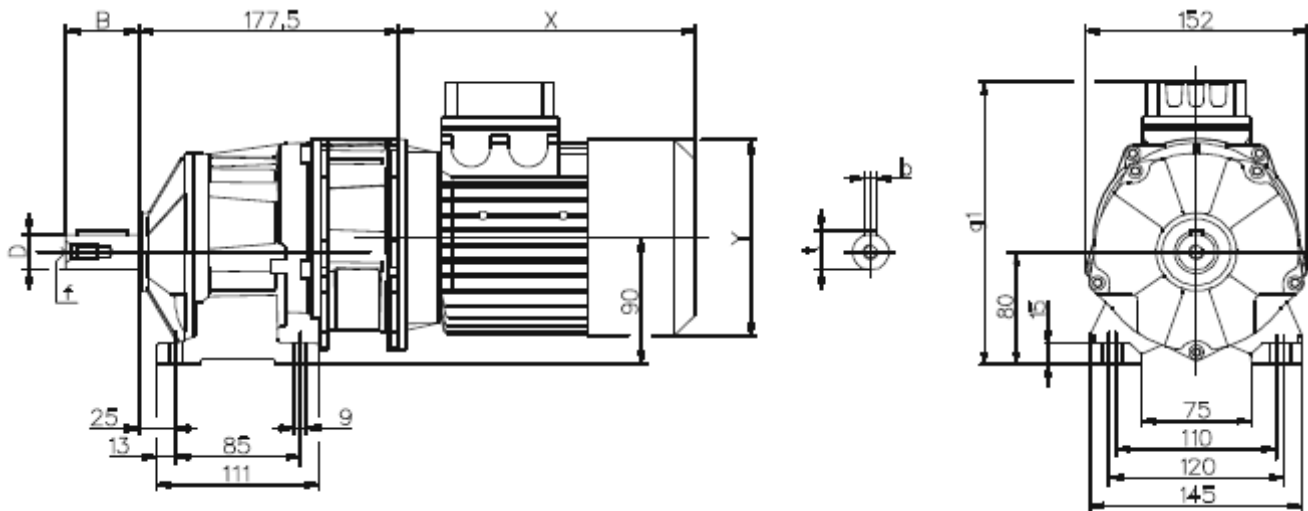
Príruba			
P	M	N f8	O
160	130	110	9
(140)	(115)	(95)	(9)

PAM	A	kg
063	55	5.8
071	55	5.9
080 - 090	86	6.1

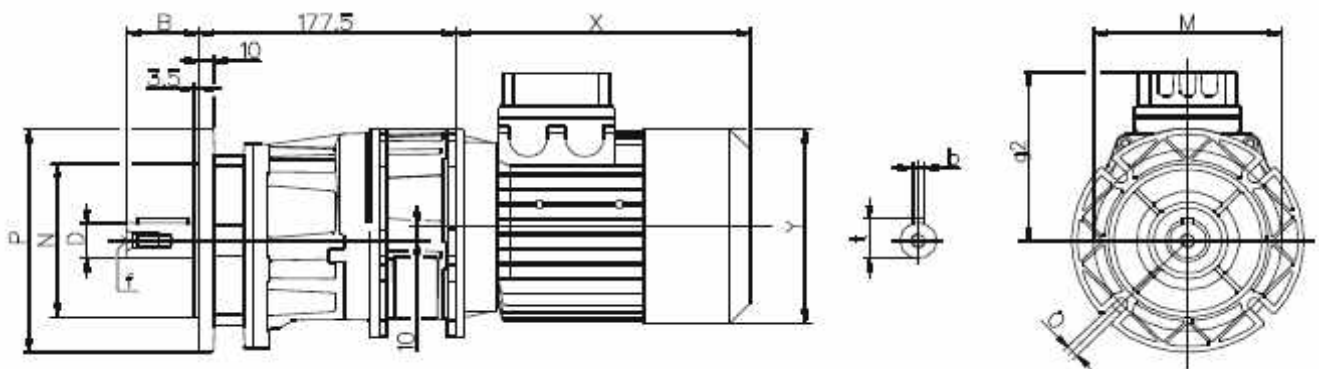
(..) na pranie zákazníka, špeciálne vyhotovenie

Rozmery prevodoviek A43

CH



CH ... F



Hriadel'				
Dj6	B	b	t	f
25	50	8	28	M10
(19)	(40)	(6)	(21.5)	(M6)

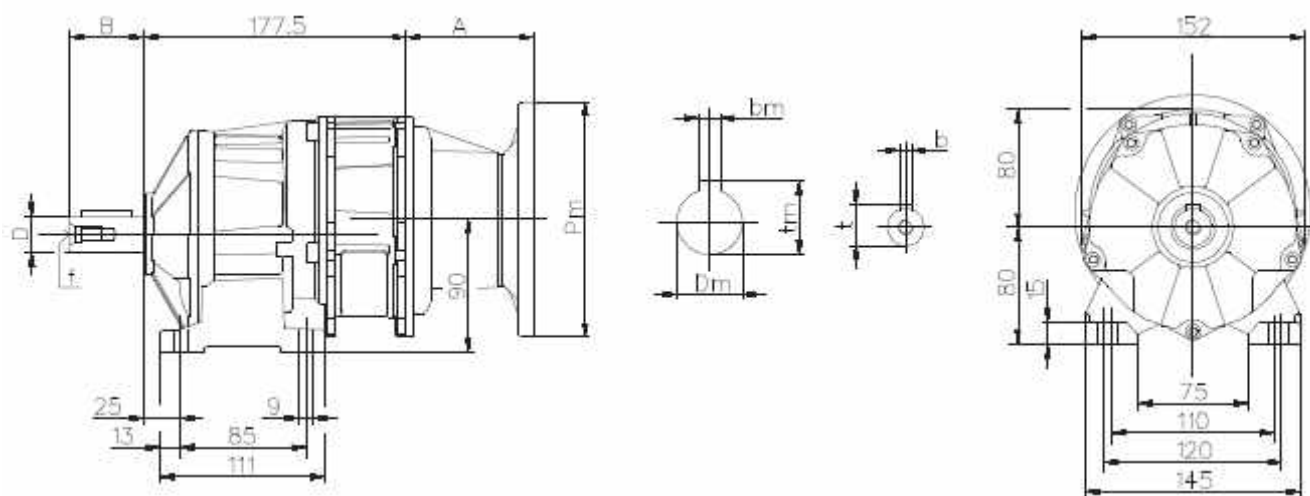
Príruba			
P	M	N f8	O
160	130	110	9
(140)	(115)	(95)	(9)

A43	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	194	114	180	121	9,4	209	129	238	121	10,7
71	202	122	205	139	11,3	218	138	269	139	13,2
80	212	132	223	158	15,3	227	147	294	158	18,4
90S	220	140	237	173	17,2	220	140	313	173	22,1
90L	220	140	262	173	19,7	220	140	338	173	24,6

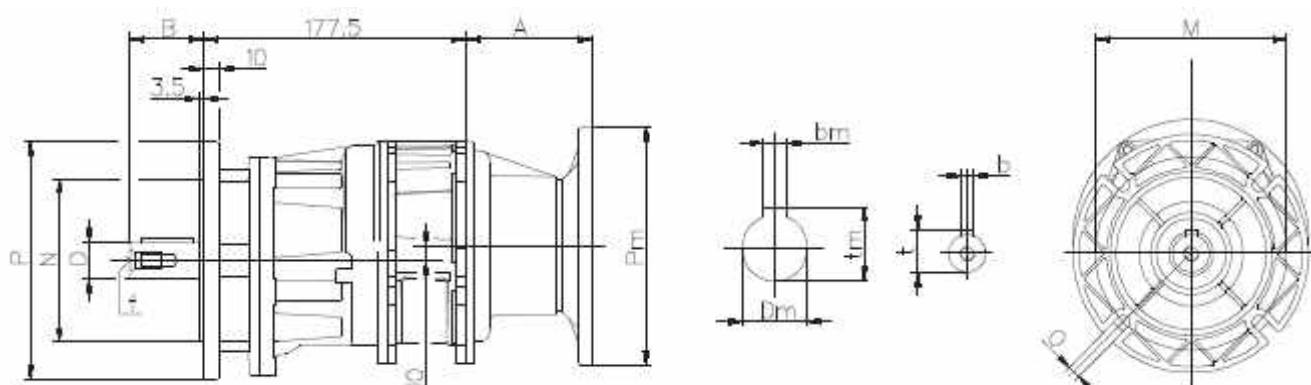
(..) na pranie zákazníka, špeciálne vyhotovenie

Rozmery prevodoviek A43

H



H ... F

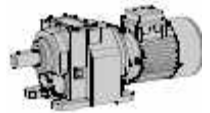


Hrieder				
Dj6	B	b	t	f
25	50	8	28	M10
(19)	(40)	(6)	(21.5)	(M6)

Príruka			
P	M	N f8	O
160	130	110	9
(140)	(115)	(95)	(9)

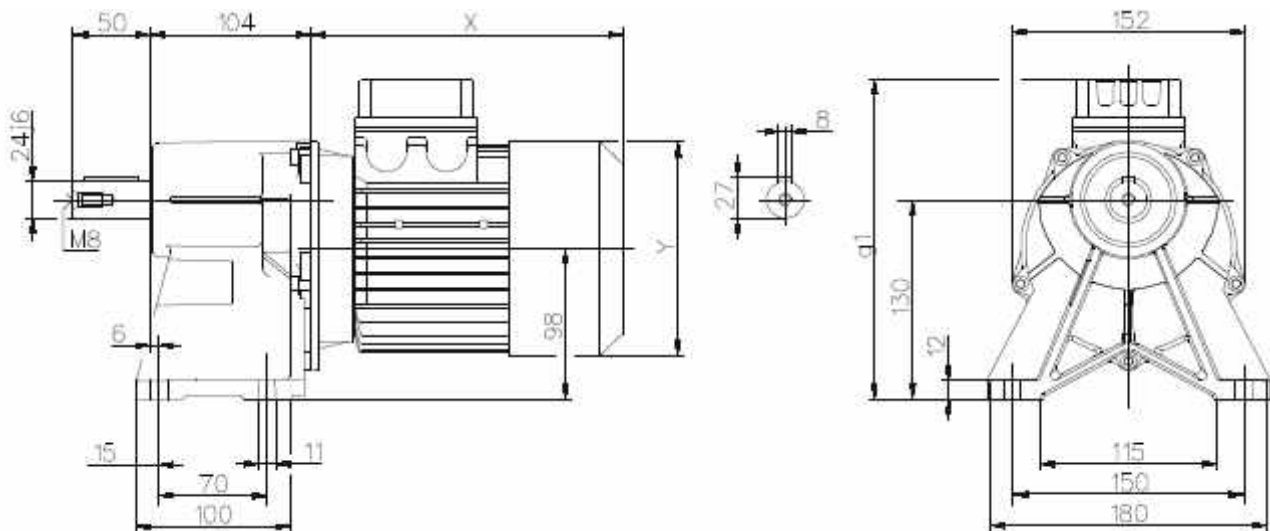
PAM	A	kg
063	55	6.8
071	55	6.9
080 - 090	86	7.1

(..) na pranie zákazníka, špeciálne vyhotovenie

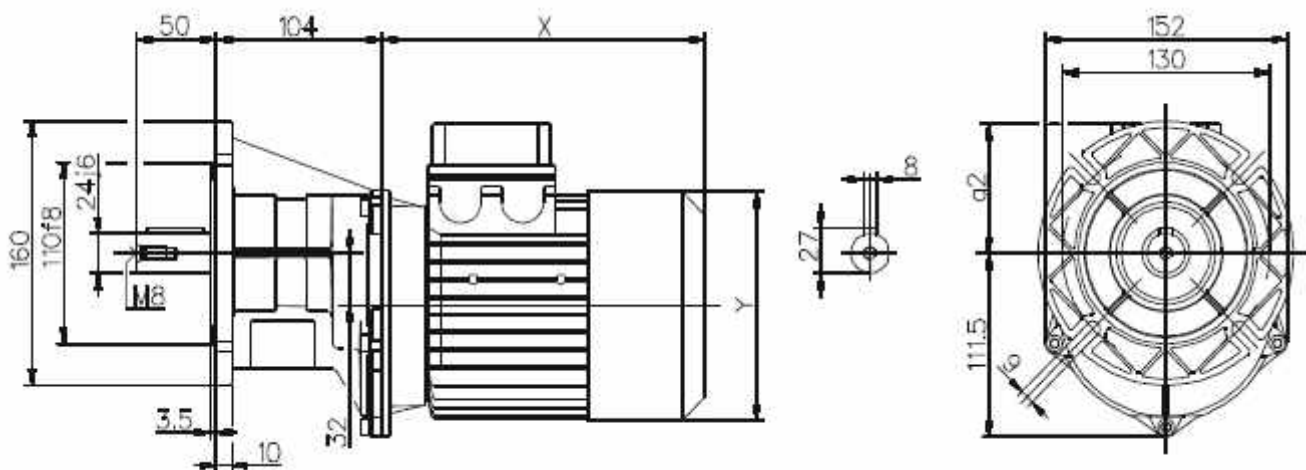


Rozmery prevodoviek A51

CH

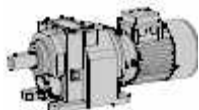


CH ... F

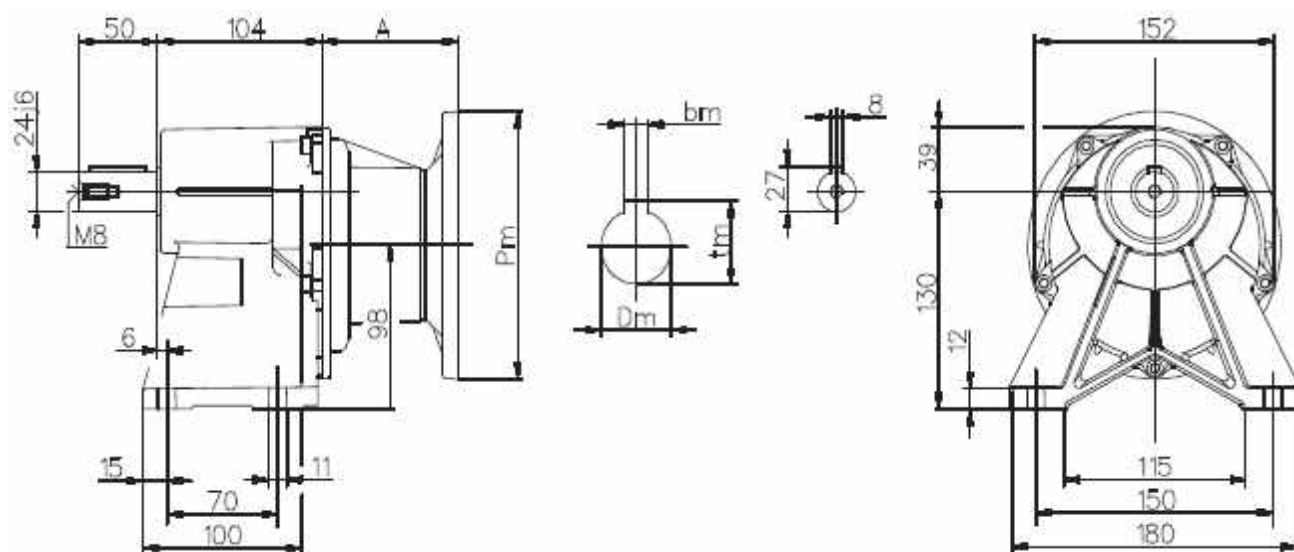
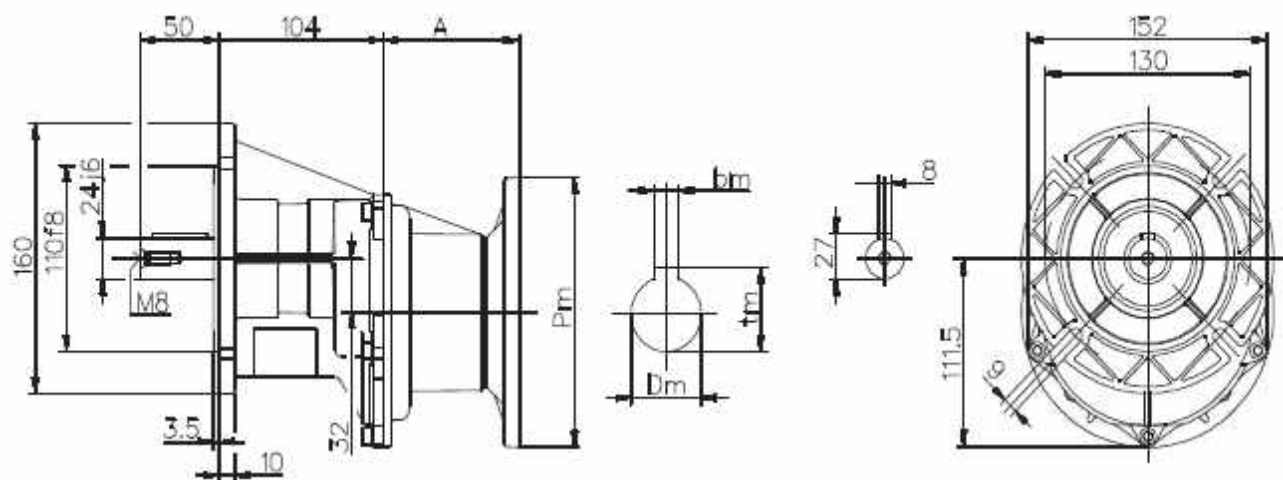


A51	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	202	72	180	121	6,4	217	87	238	121	7,7
71	210	80	205	139	8,3	226	96	269	139	10,2
80	220	90	223	158	12,3	235	105	294	158	15,4
90S	228	98	237	173	14,2	228	98	313	173	19,1
90L	228	98	262	173	16,7	228	98	338	173	21,6

(..) na pranie zákazníka, špeciálne vyhotovenie

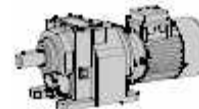


Rozmery prevodoviek A51

H

H ... F


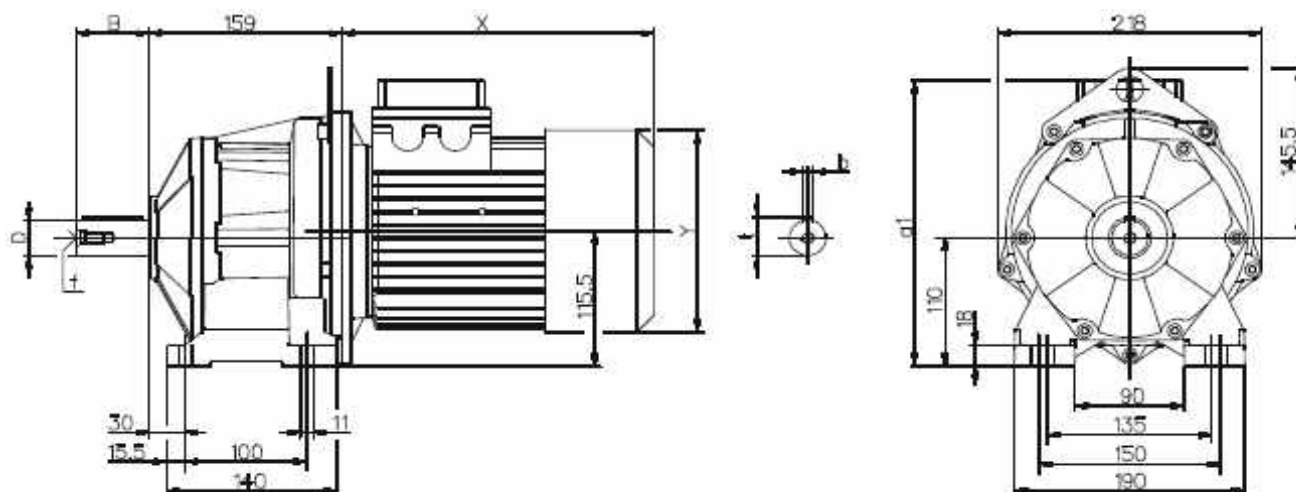
PAM	A	kg
063	55	4.4
071	55	4.5
080 - 090	86	4.7

(..) na pranie zákazníka, špeciálne vyhotovenie

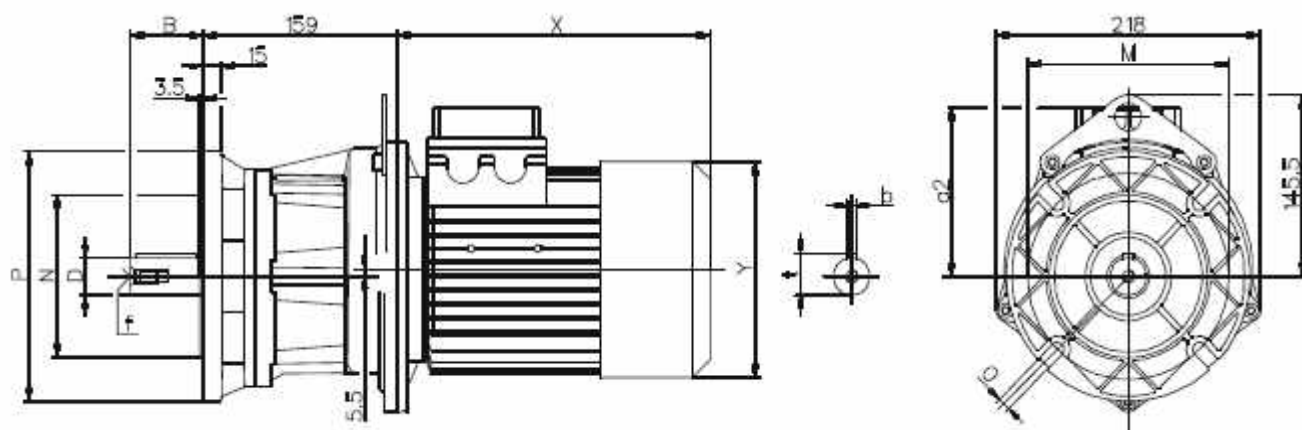


Rozmery prevodoviek A52

CH



CH ... F

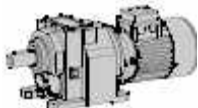


Hriadeľ				
D j6	B	b	t	f
30	60	8	33	M10
(35)	(70)	(10)	(38)	(M12)
(24)	(50)	(8)	(27)	(M8)

Príruba			
P	M	N f8	O
200	165	130	11
(160)	(130)	(110)	(11)
-	-	-	-

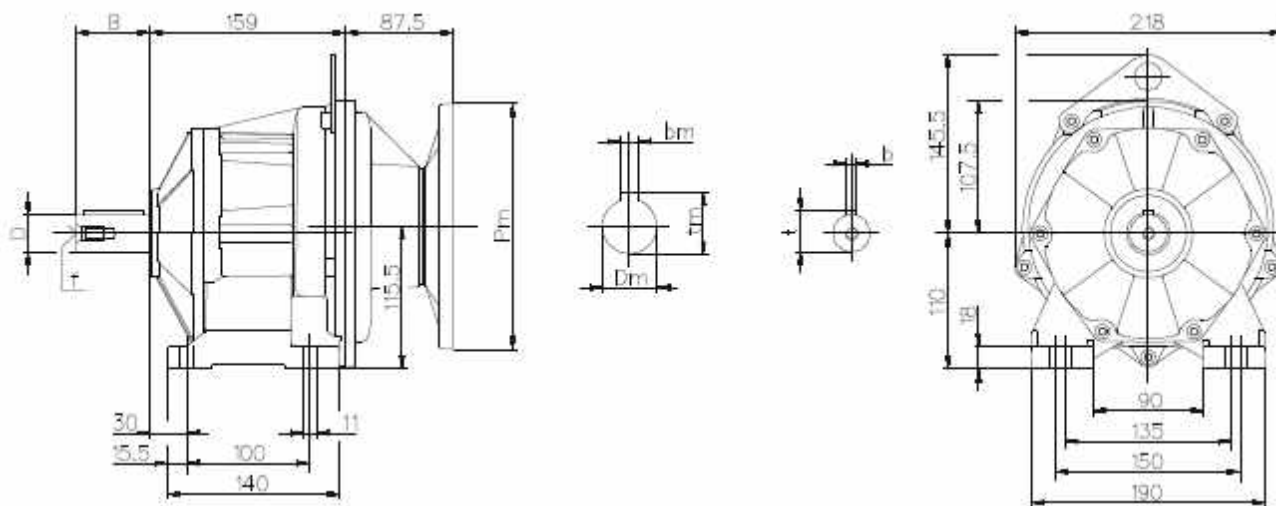
A52	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
80	237	127	218	158	18,3	253	143	290	158	21,4
90S	245	135	232	173	20,2	245	135	309	173	25,4
90L	245	135	257	173	22,7	245	135	334	173	27,6
100	254	144	291	191	27,3	254	144	372	191	32,2
112	269	159	305	211	37,6	269	159	400	211	45,9

(..) na pranie zákazníka, špeciálne vyhotovenie

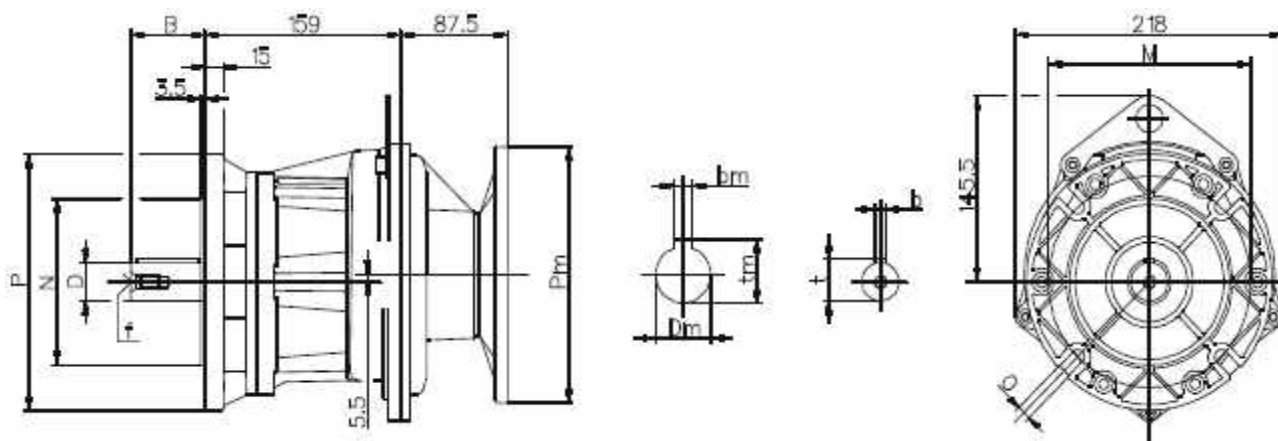


Rozmery prevodoviek A52

H



H ... F

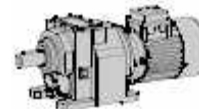


Hriadel'				
Dj6	B	b	t	f
30	60	8	33	M10
(35)	(70)	(10)	(38)	(M12)
(24)	(50)	(8)	(27)	(M8)

Príruba			
P	M	N f8	O
200	165	130	11
(160)	(130)	(110)	(11)
-	-	-	-

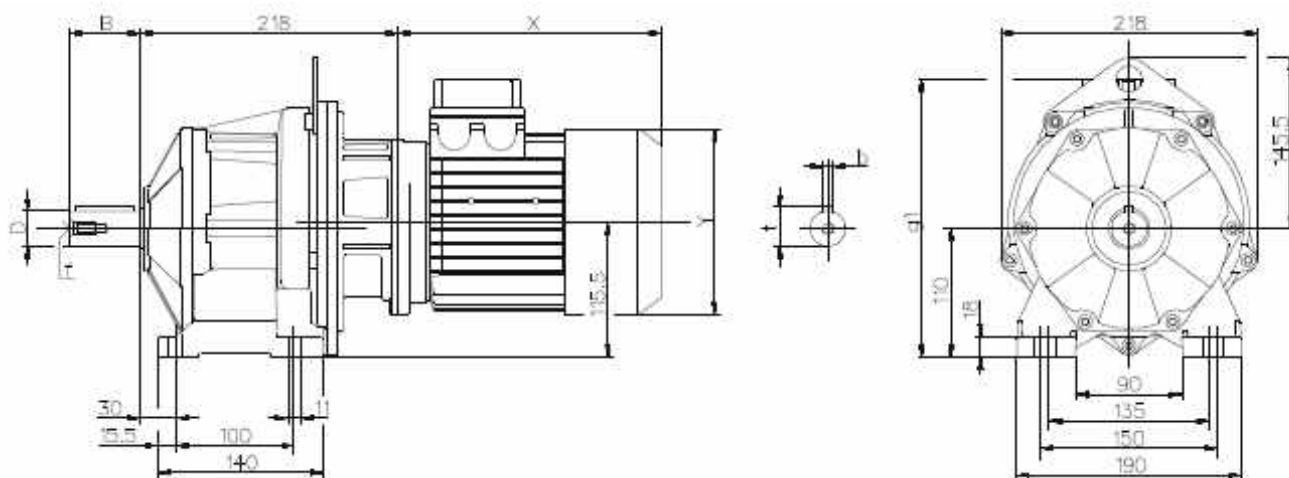
PAM	~kg
080-090	10,6
100 - 112	14,1

(..) na pranie zákazníka, špeciálne vyhotovenie

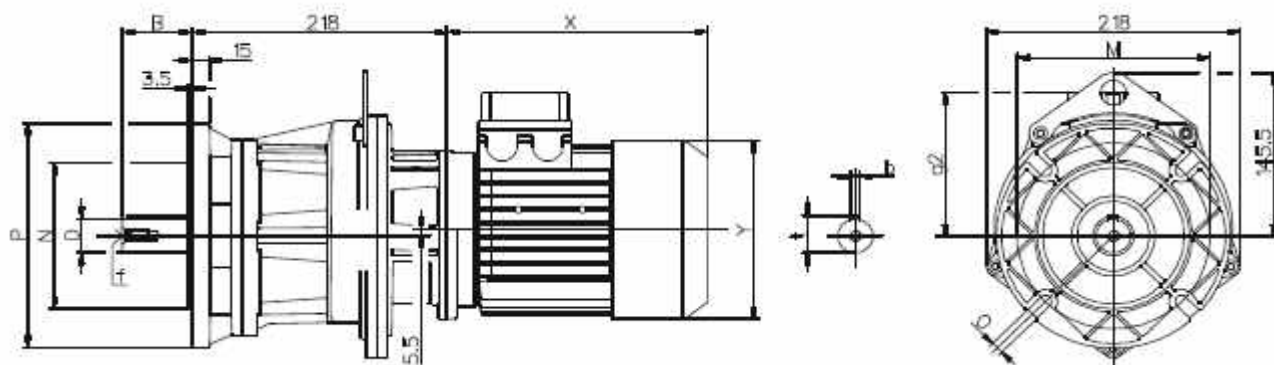


Rozmery prevodoviek A53

CH



CH ... F



Hriadeľ

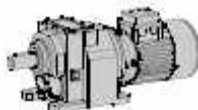
Dj6	B	b	t	f
30	60	8	33	M10
(35)	(70)	(10)	(38)	(M12)
(24)	(50)	(8)	(27)	(M8)

Príruba

P	M	N f8	O
200	165	130	11
(160)	(130)	(110)	(11)
-	-	-	-

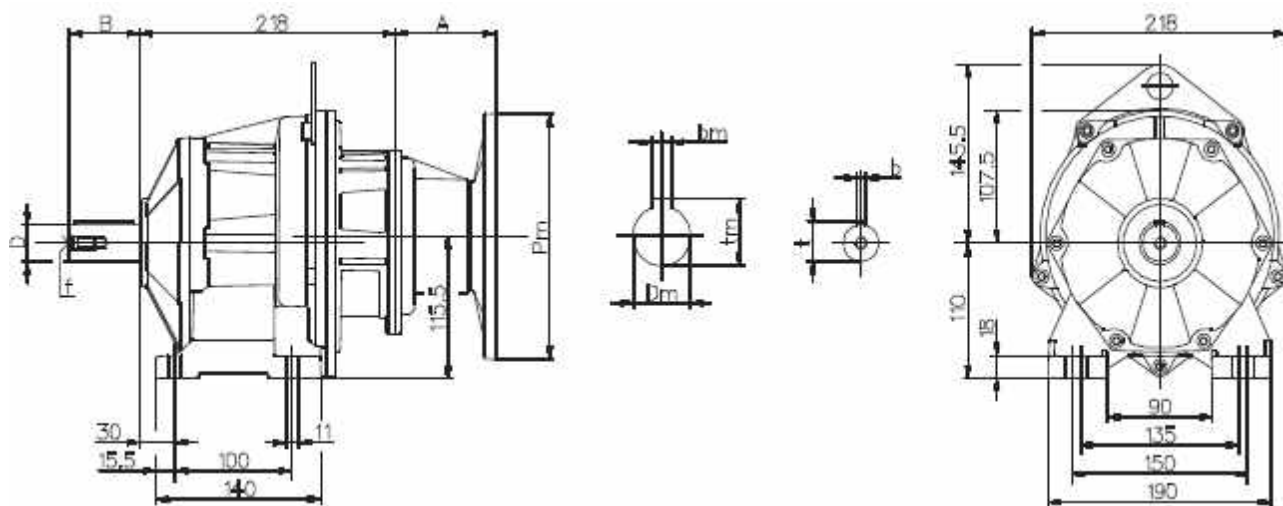
A53	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	219	109	180	121	13,7	235	125	238	121	15
71	228	118	205	139	15,6	244	134	269	139	17,5
80	237	127	218	158	19,6	253	143	290	158	22,7
90S	245	135	237	173	21,5	245	135	313	173	26,4
90L	245	135	262	173	24	245	135	338	173	28,9

(..) na prianie zákazníka, špeciálne vyhotovenie

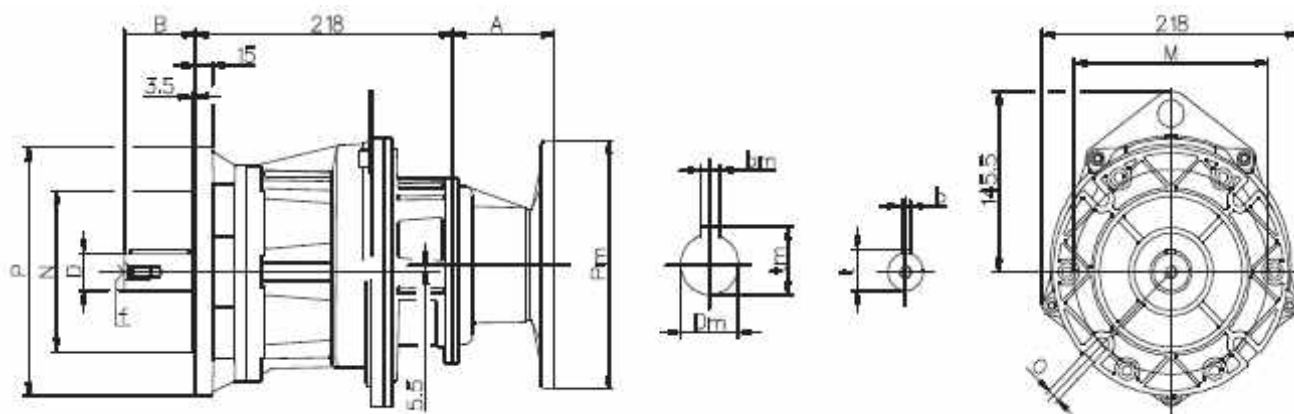


Rozmery prevodoviek A53

H



H ... F

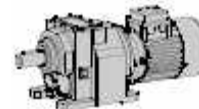


Hriadeľ				
Dj6	B	b	t	f
30	60	8	33	M10
(35)	(70)	(10)	(38)	(M12)
(24)	(50)	(8)	(27)	(M8)

Príruba			
P	M	N f8	O
200	165	130	11
(160)	(130)	(110)	(11)
-	-	-	-

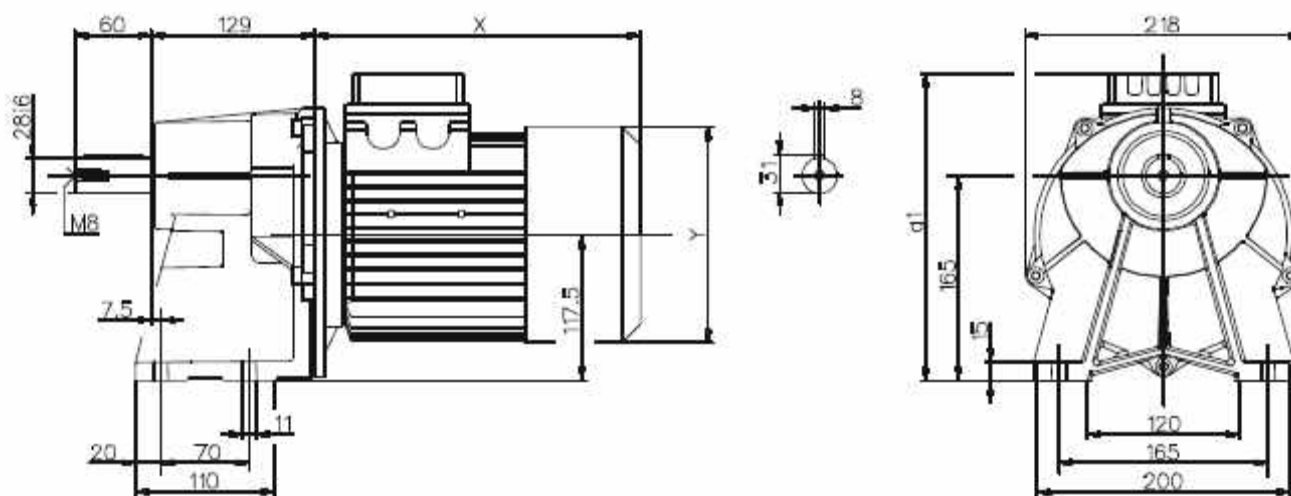
PAM	A	kg
063	55	11.6
071	55	11.7
080 - 090	86	11.9

(..) na pranie zákazníka, špeciálne vyhotovenie

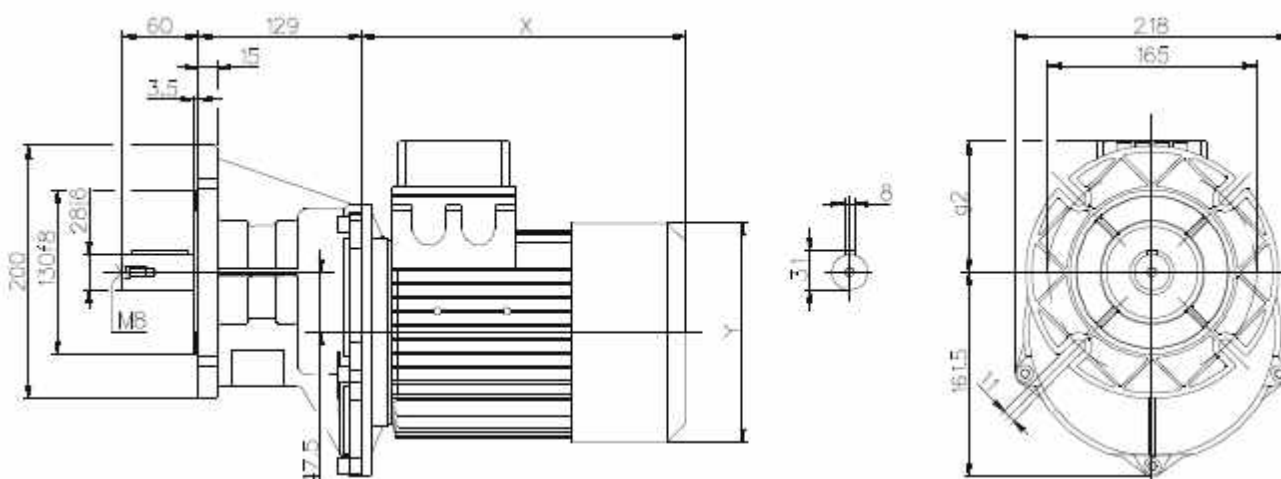


Rozmery prevodoviek A61

CH

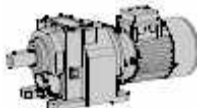


CH ... F



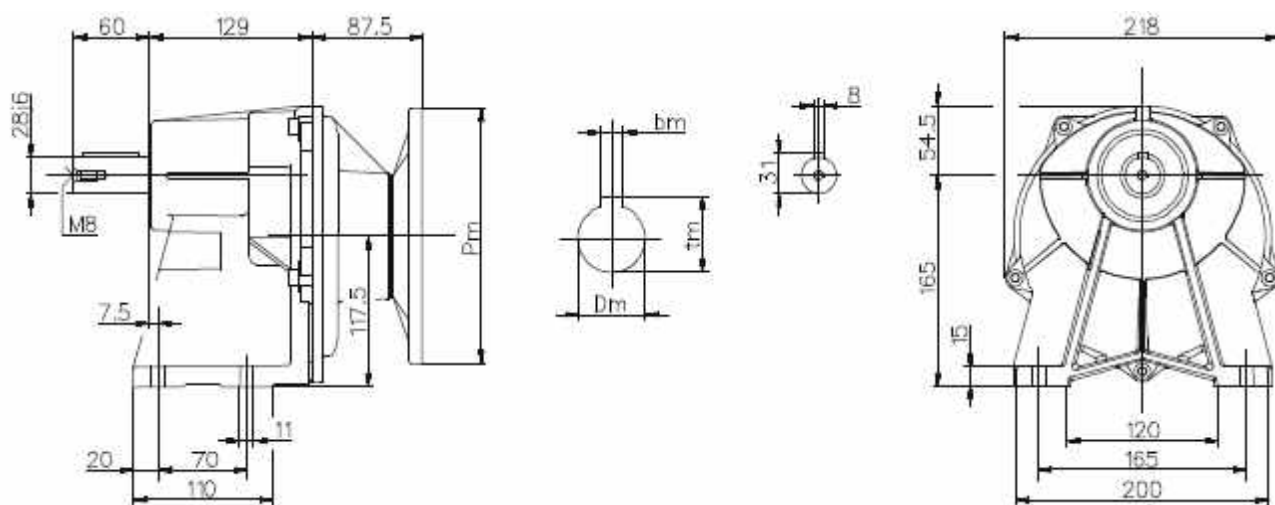
A61	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
80	239	74	218	158	14,9	255	90	290	158	18
90S	247	82	232	173	16,8	247	82	309	173	21,7
90L	247	82	257	173	19,3	247	82	334	173	24,2
100	256	91	291	191	23,9	256	91	372	191	28,8
112	271	106	305	211	34,2	271	106	400	211	42,5

(..) na pranie zákazníka, špeciálne vyhotovenie

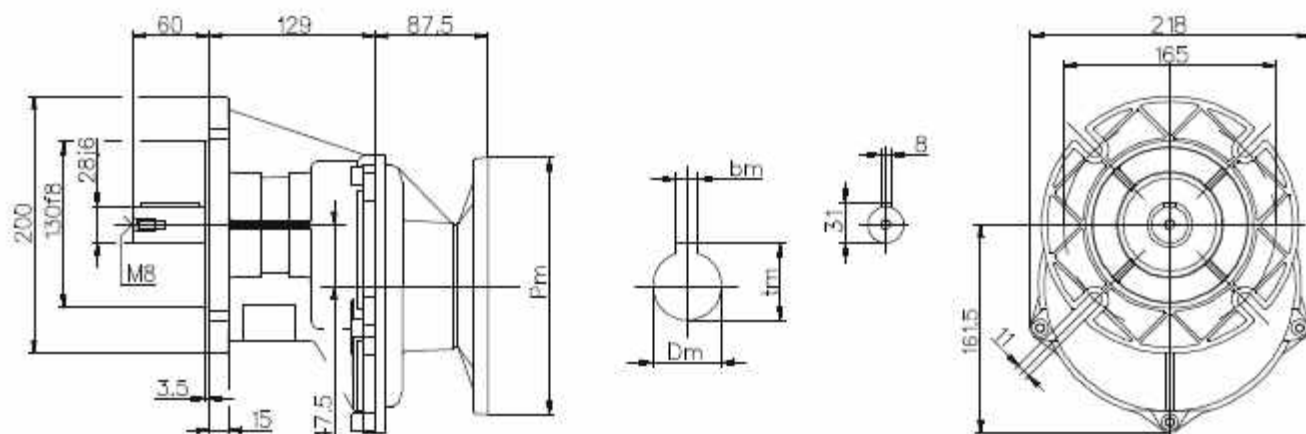


Rozmery prevodoviek A61

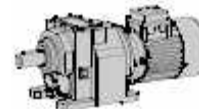
H



H ... F

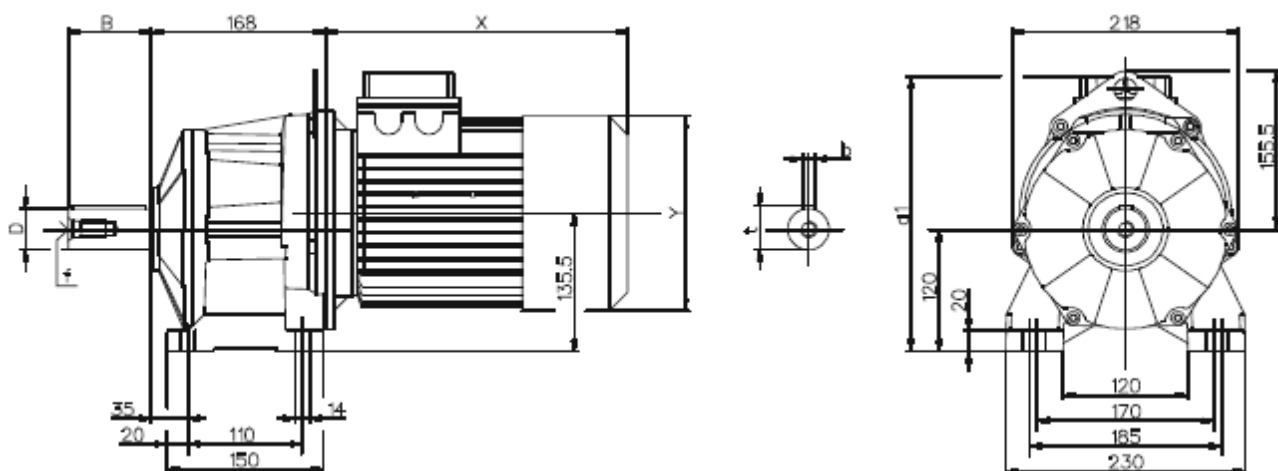


PAM	~kg
080-090	7.2 7.6
100 - 112	

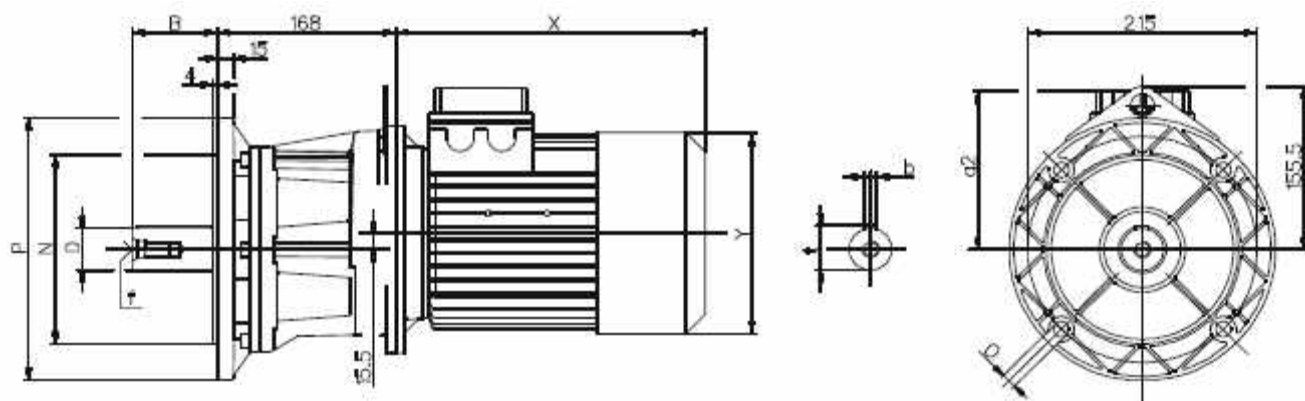


Rozmery prevodoviek A62

CH



CH ... F



Hriadel'

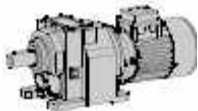
Dj6	B	b	t	f
40	80	12	43	M16
(28)	(60)	(8)	(31)	(M10)

Príruba

P	M	N f8	O
250	215	180	14
(200)	(165)	(130)	(14)

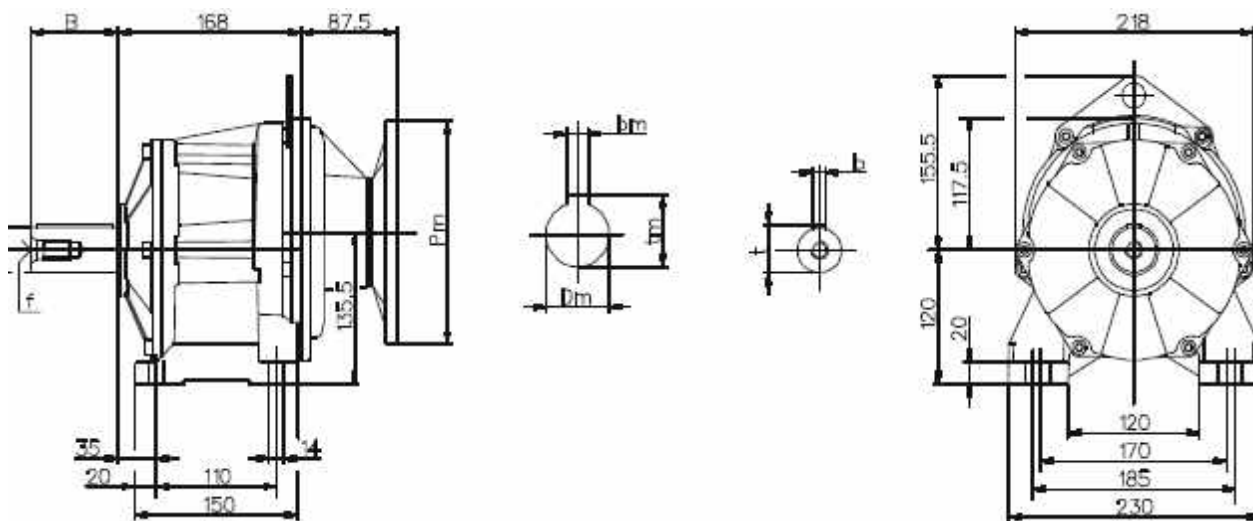
A62	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
80	257	137	218	158	20,9	273	153	290	158	24
90S	265	145	232	173	22,8	265	145	309	173	27,7
90L	265	145	257	173	25,3	265	145	334	173	30,2
100	274	154	291	191	29,9	274	154	372	191	34,8
112	289	169	305	211	40,2	289	169	400	211	48,5

(..) na prianie zákazníka, špeciálne vyhotovenie

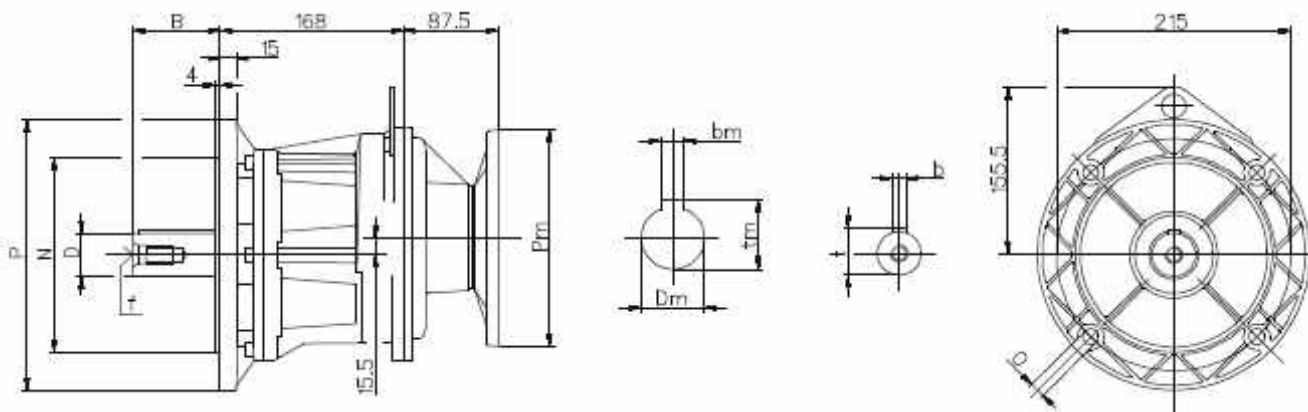


Rozmery prevodoviek A61

H



H ... F

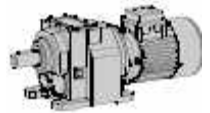


Hriadeľ				
Dj6	B	b	t	f
40	80	12	43	M16
(28)	(60)	(8)	(31)	(M10)

Príruba			
P	M	N f8	O
250	215	180	14
(200)	(165)	(130)	(14)

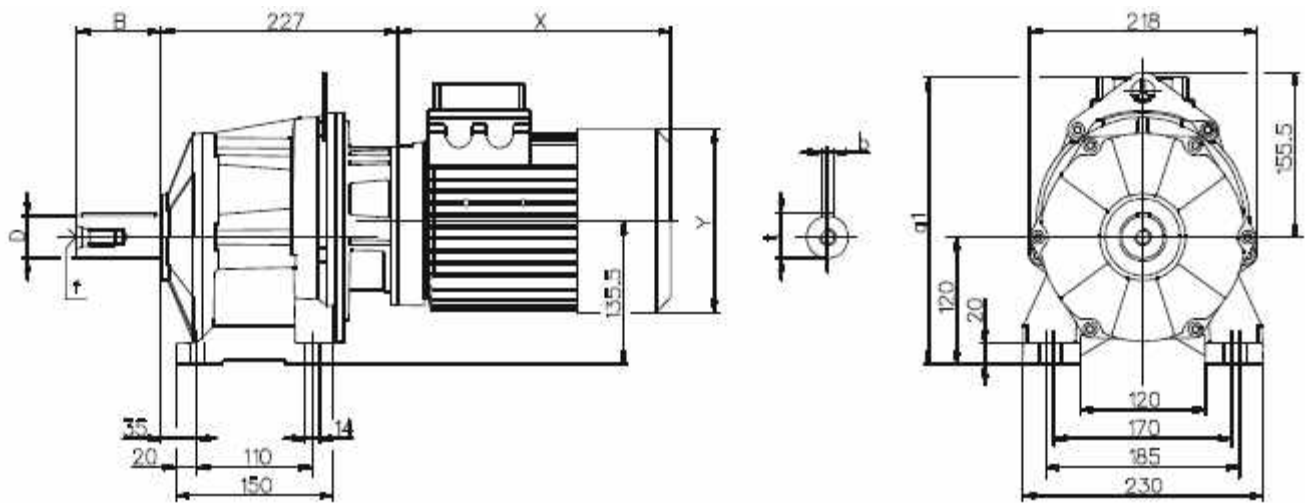
PAM	~kg
080-090	13 16.5
100 - 112	

(..) na pranie zákazníka, špeciálne vyhotovenie

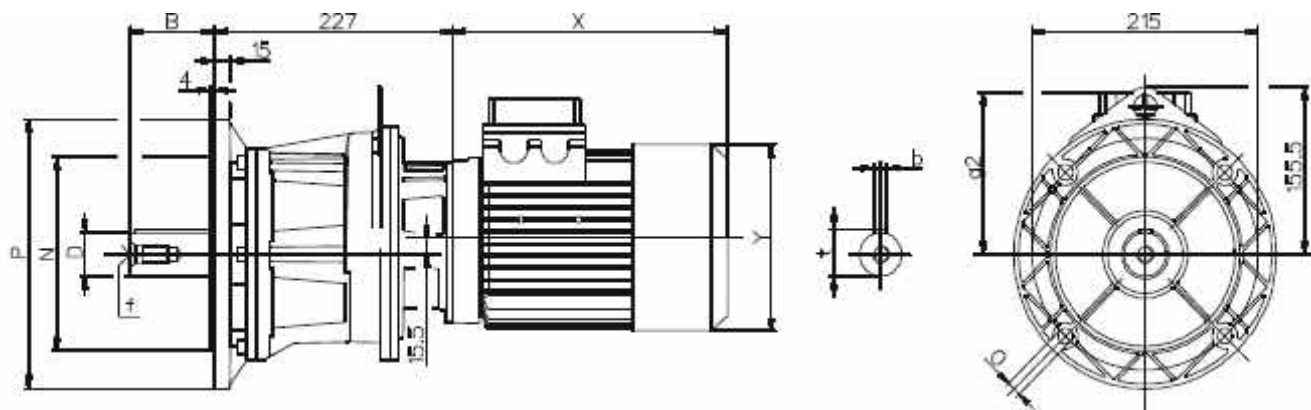


Rozmery prevodoviek A63

CH



CH ... F

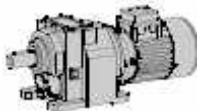


Hriadeľ				
Dj6	B	b	t	f
40	80	12	43	M16
(28)	(60)	(8)	(31)	(M10)

Príruba			
P	M	N f8	O
250	215	180	14
(200)	(165)	(130)	(14)

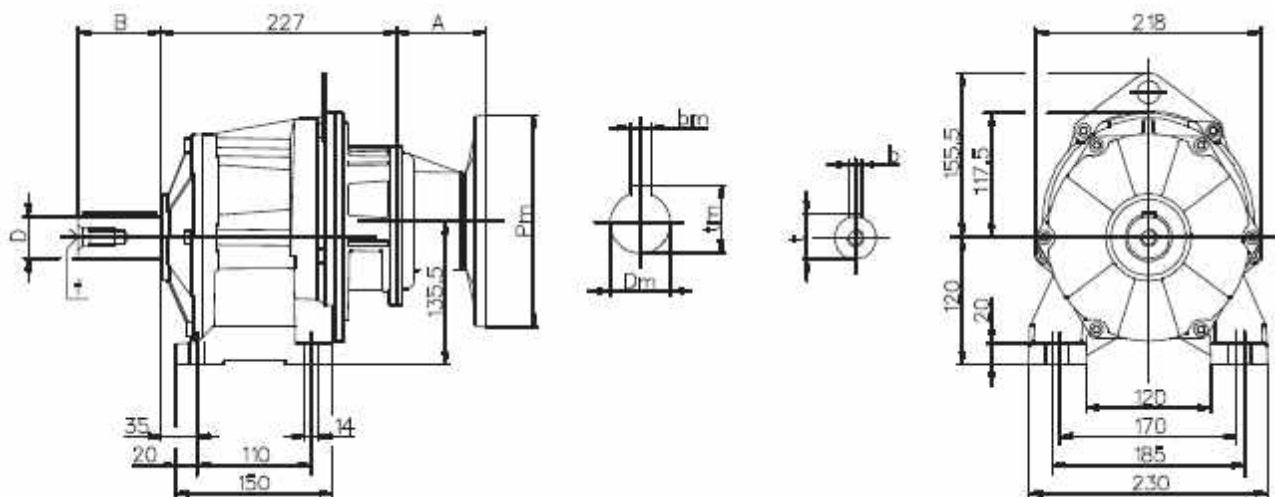
A63	Štandardný motor					Motor s brzdou				
	g1	g2	X	Y	~Kg	g1	g2	X	Y	~Kg
63	239	119	180	121	16,7	255	135	238	121	18
71	248	128	205	139	18,6	264	144	269	139	20,5
80	257	137	218	158	22,6	273	153	290	158	25,7
90S	265	145	232	173	24,5	265	145	309	173	29,4
90L	265	145	257	173	27	265	145	334	173	31,9

(..) na pranie zákazníka, špeciálne vyhotovenie

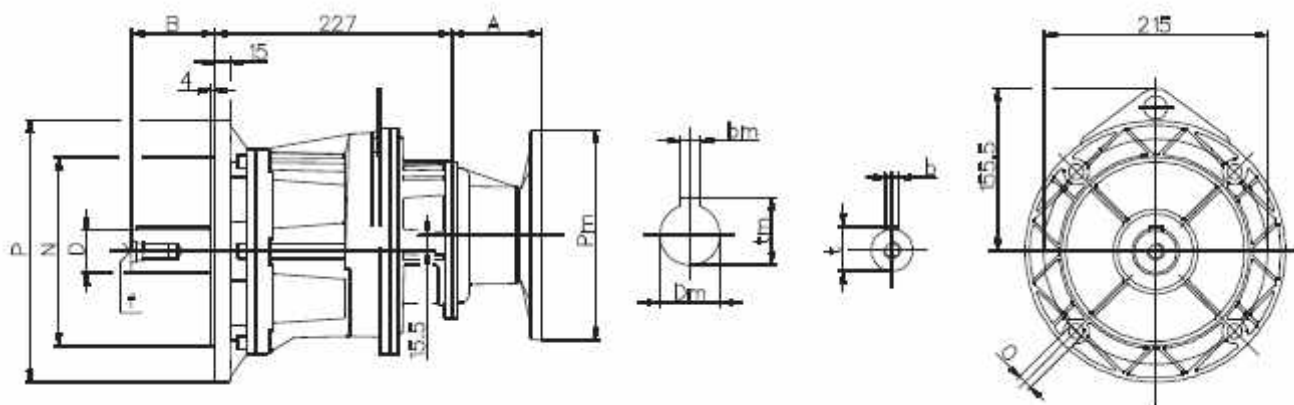


Rozmery prevodoviek A61

H



H ... F

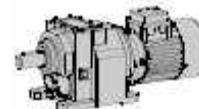


Hriadel'				
Dj6	B	b	t	f
40	80	12	43	M16
(28)	(60)	(8)	(31)	(M10)

Príruba			
P	M	N f8	O
250	215	180	14
(200)	(165)	(130)	(14)

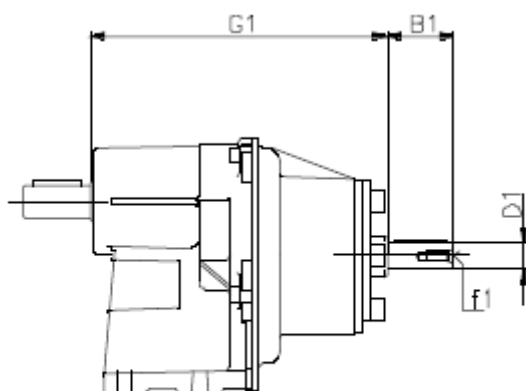
PAM	A	kg
063	55	14.6
071	55	14.7
080 - 090	86	15.3

(..) na pranie zákazníka, špeciálne vyhotovenie

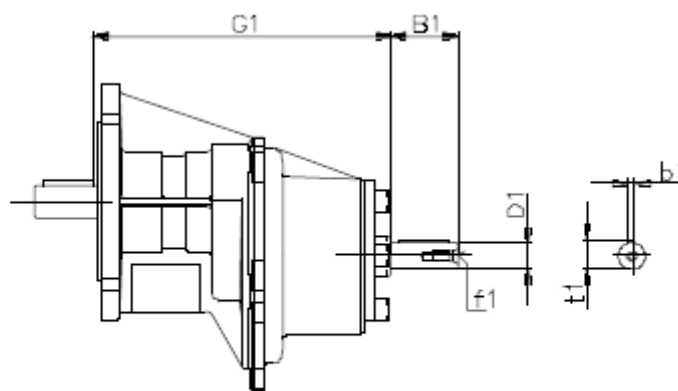


Rozmery prevodoviek IH

A41, A51, A61



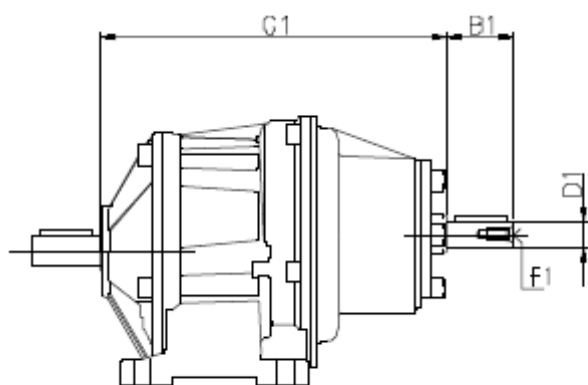
IH...



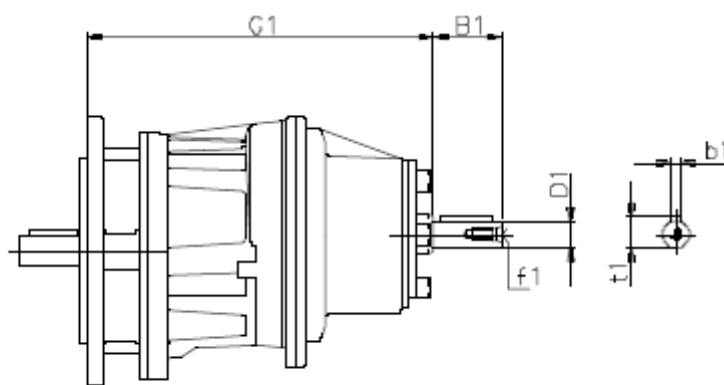
IH...F

	G1	D1	B1	b1	f1	t1
A41	176	16 j6	40	5	M6	18
A51	184.5	16 j6	40	5	M6	18
A61	209	19 j6	40	6	M6	21.5

A32, A42, A52, A62



IH...

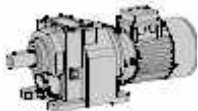


IH...F

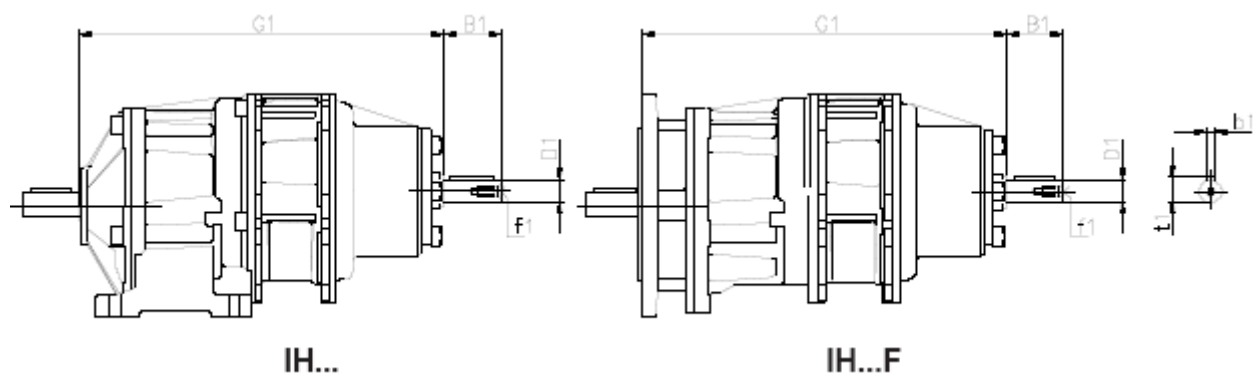
	G1	D1	B1	b1	f1	t1
A32	198	16 j6	40	5	M6	18
A42	205	16 j6	40	5	M6	18
A52	239	19 j6	40	6	M6	21.5
A62	248	19 j6	40	6	M6	21.5

(..) na pranie zákazníka, špeciálne vyhotovenie

Rozmery a kóty, ktoré nie sú na obrázkoch je potrebné zobrať z prevodovky zodpovedajúcej veľkosti CH alebo H



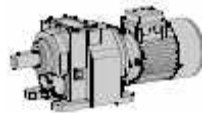
Rozmery prevodoviek IH



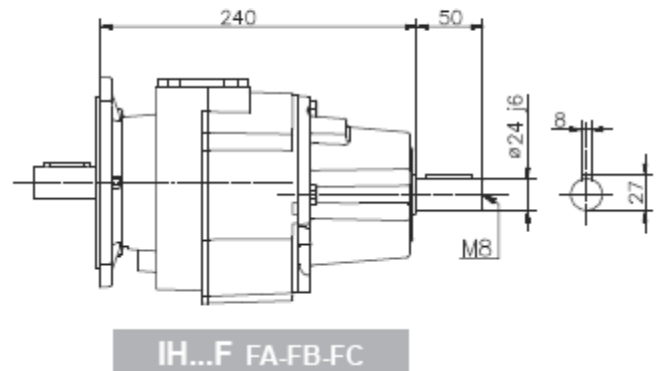
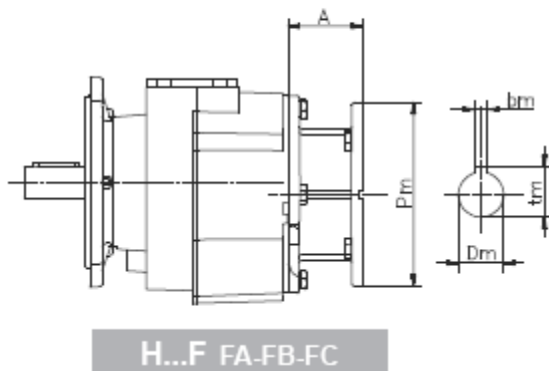
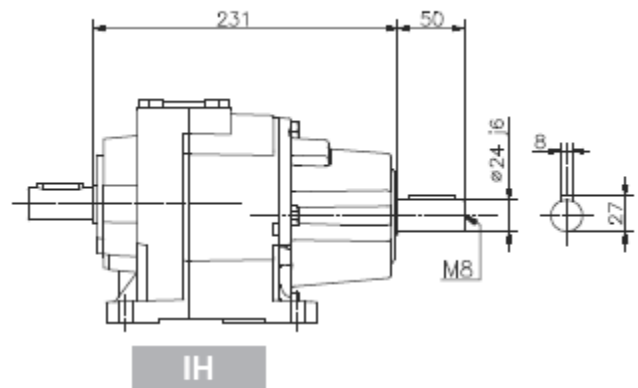
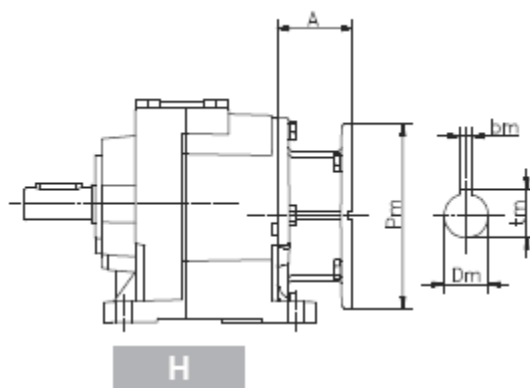
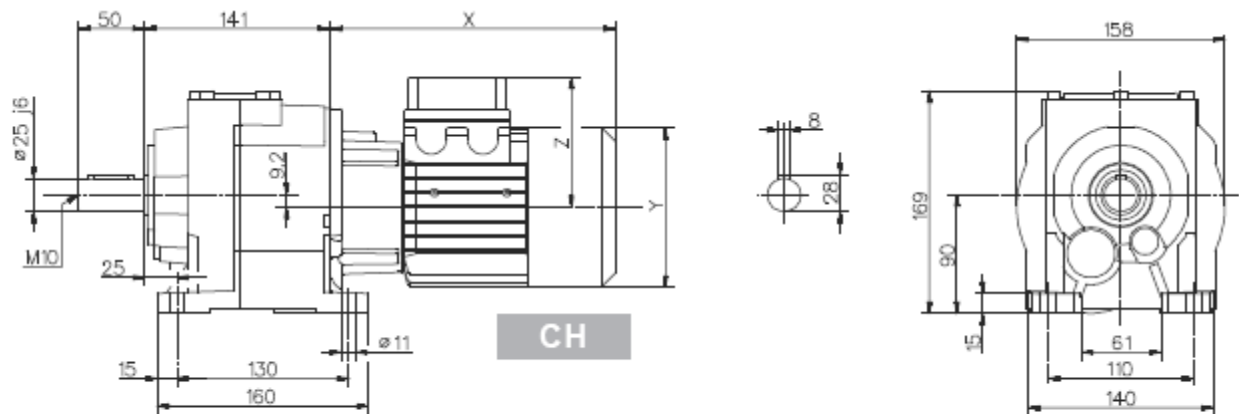
	G1	D1	B1	b1	f1	t1
A33	251	16 j6	40	5	M6	18
A43	258	16 j6	40	5	M6	18
A53	299	16 j6	40	5	M6	18
A63	308	16 j6	40	5	M6	18

(..) na pranie zákazníka, špeciálne vyhotovenie

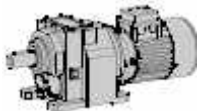
Rozmery a kóty, ktoré nie sú na obrázkoch je potrebné zobrať z prevodovky zodpovedajúcej veľkosti CH alebo H



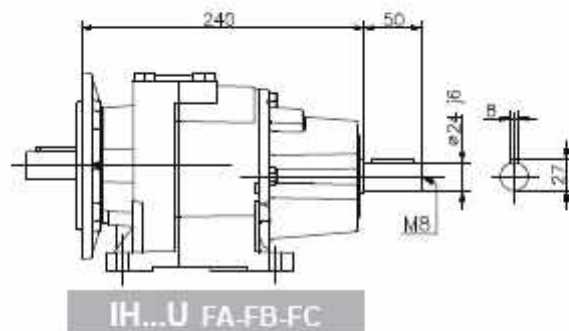
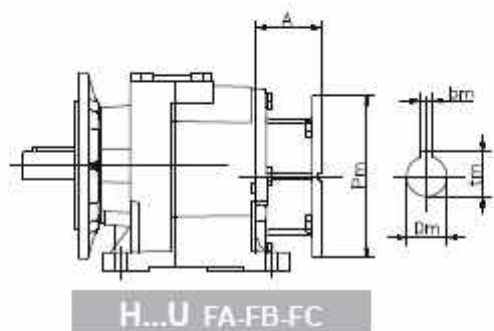
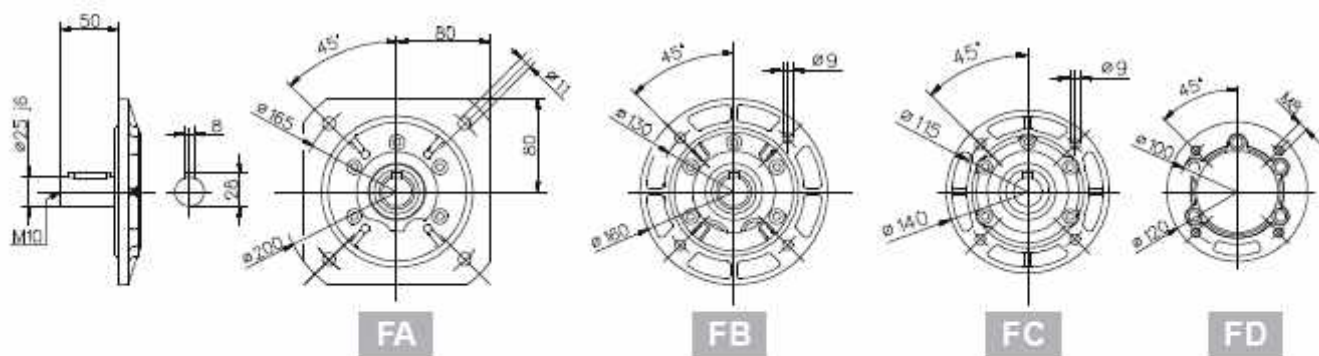
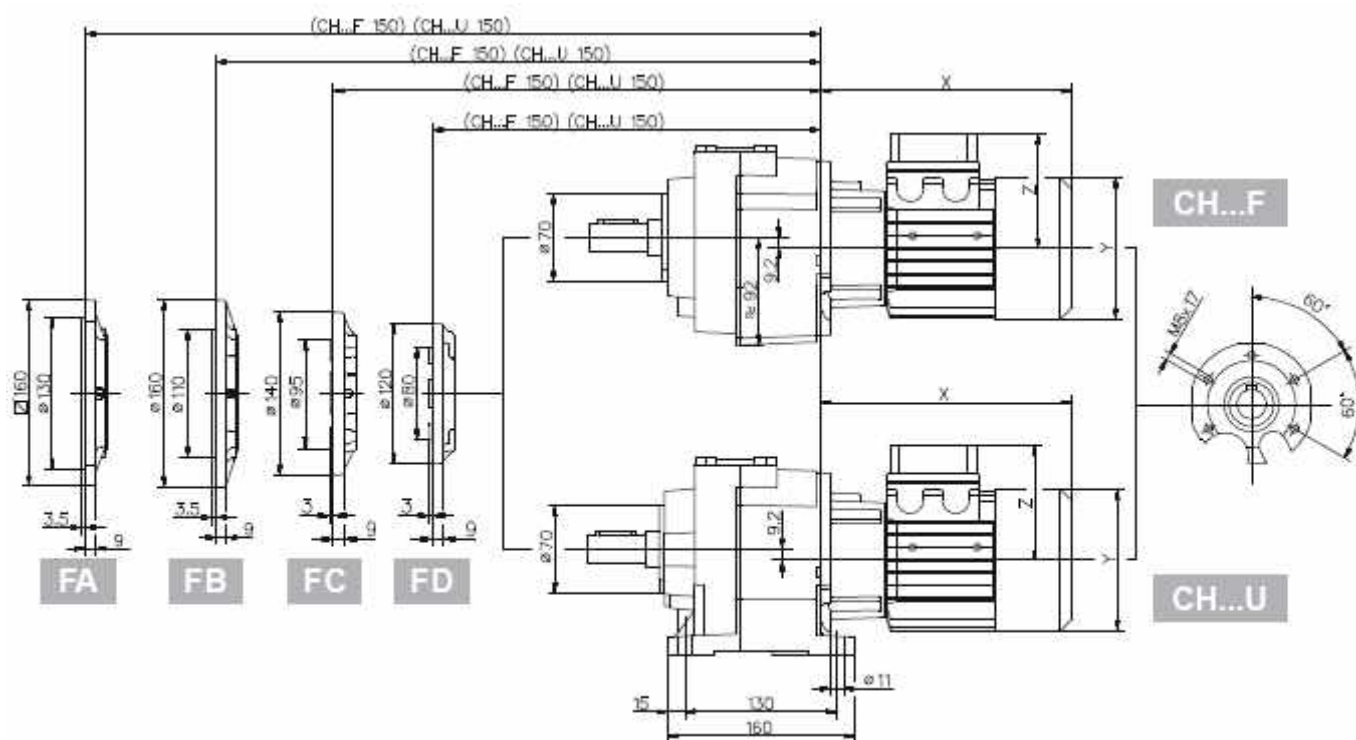
Rozmery prevodoviek 032/ ..3

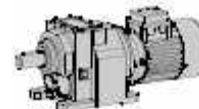


030	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
63		57	9.1	215	121	104	12.6	273	121	119	14.1
71		69	9.5	241	139	112	13.5	305	139	128	15.7
80		90	10.1	268	158	122	18.2	341	158	137	21.7
90s	12.2	90	10.1	296	173	130	22.1	373	173	130	27.6
90l		90	10.1	321	173	130	24.1	398	173	130	29.6
100		105	14.4	334	191	139	29.6	415	191	139	35.1
112		105	14.4	354	211	154	41.1	448	211	154	50.8

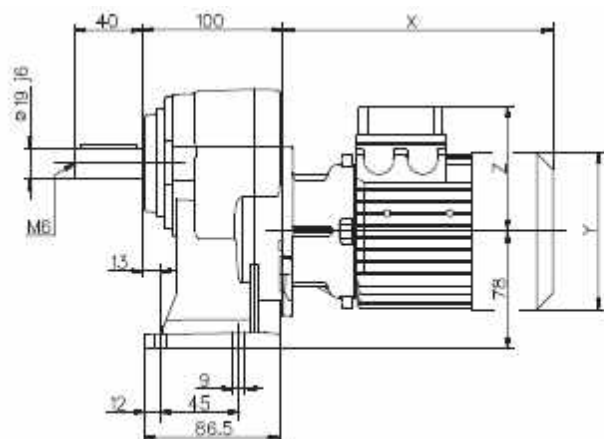


Rozmery prevodoviek 032/ ..3

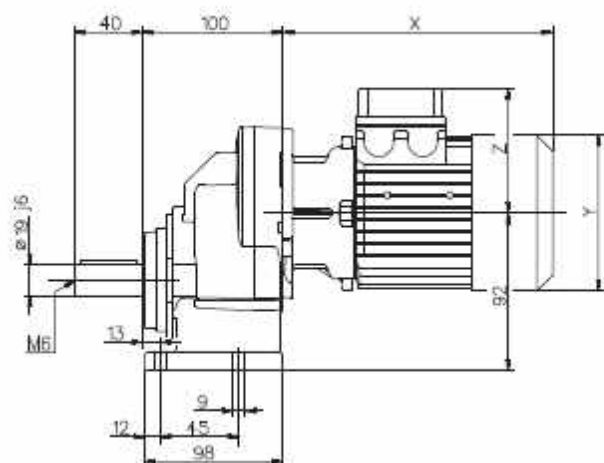
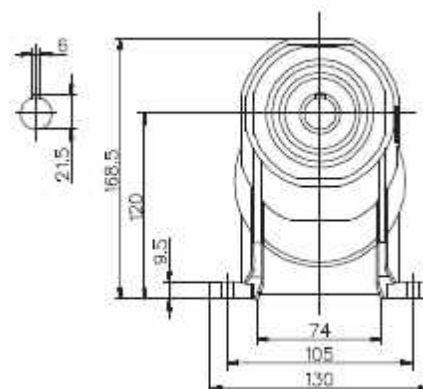




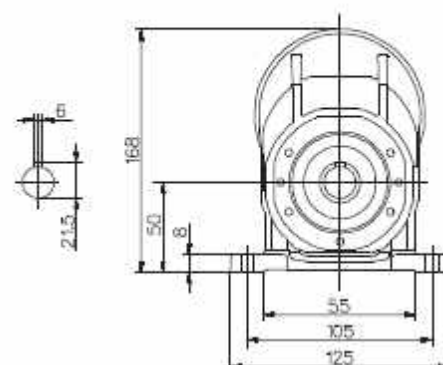
Rozmery prevodoviek 041



CH

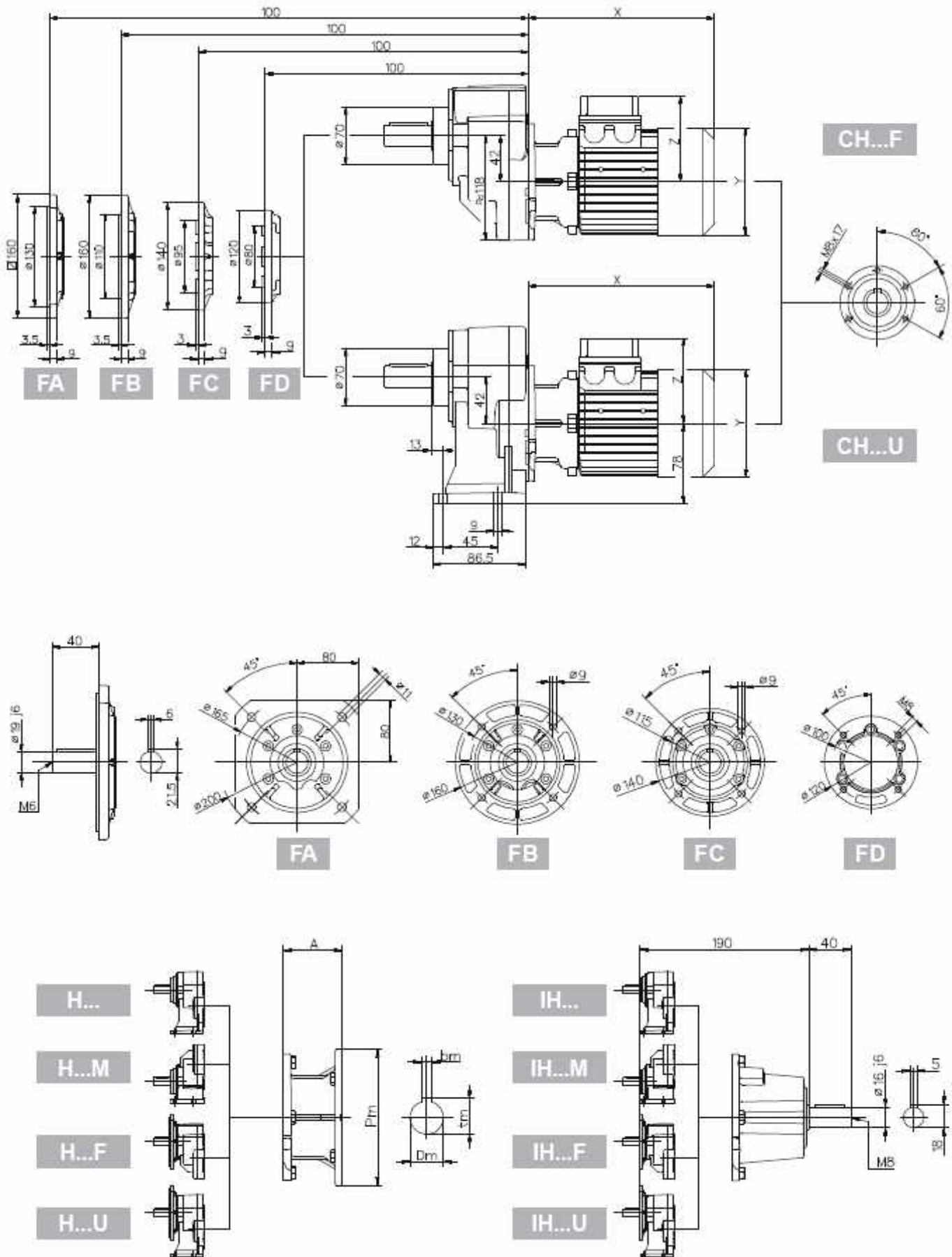


CH...M

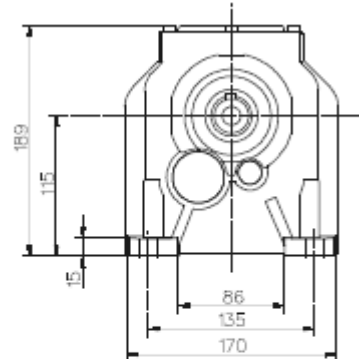


041	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
71	5,2	69	5.2	241	139	112	9.2	305	139	128	11.4
80	5,8	90	5.8	268	158	122	13.9	341	158	137	17.4
90s	5,8	90	5.8	296	173	130	17.8	373	173	130	23.3
90I	5,8	90	5.8	321	173	130	19.8	398	173	130	25.3

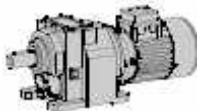
Rozmery prevodoviek 041



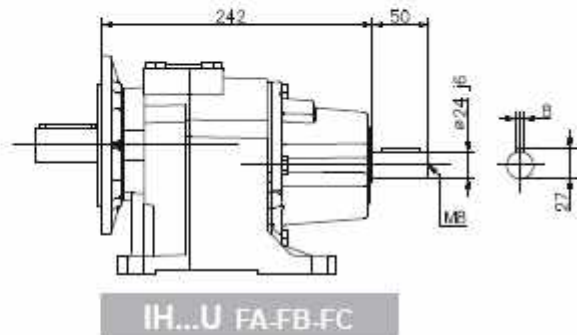
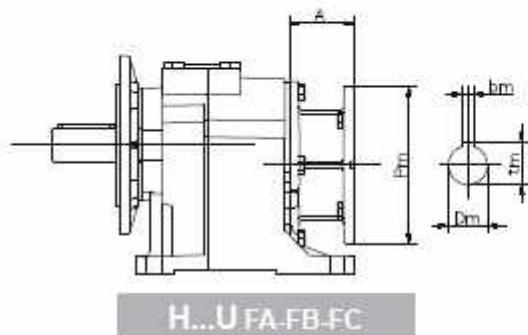
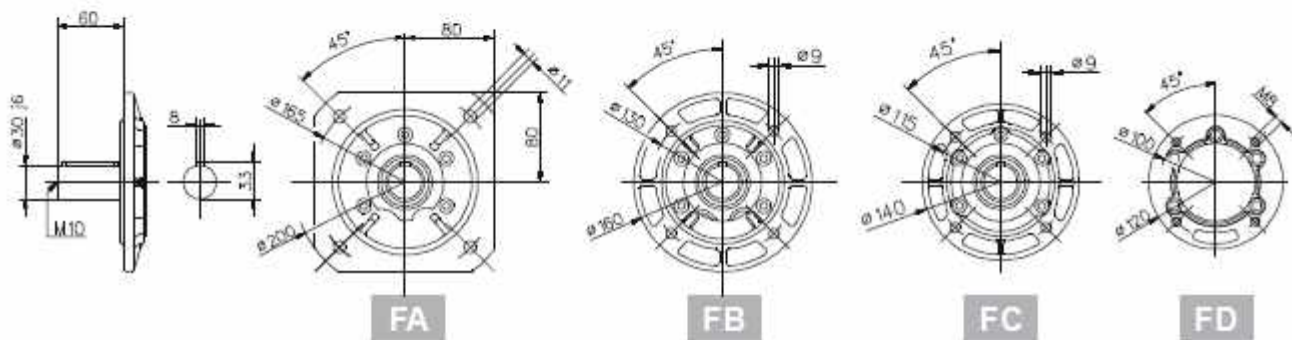
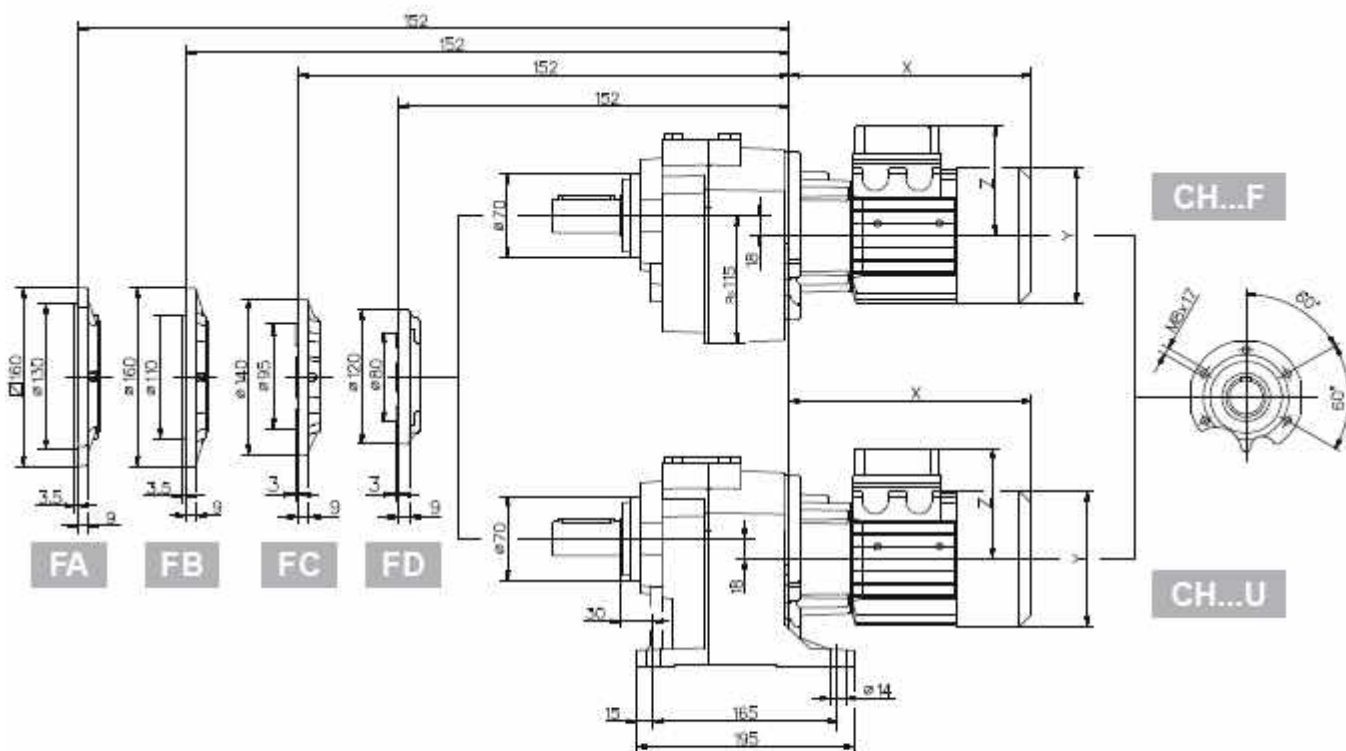
Rozmery prevodoviek 042/ ..3

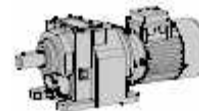


040	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
63	15.1	57	12	215	121	104	15.5	273	121	119	17
71	15.1	69	12.4	241	139	112	16.4	305	139	128	18.6
80	15.1	90	13	268	158	122	21.1	341	158	137	24.6
90s	15.1	90	13	296	173	130	25	373	173	130	30.5
90I	15.1	90	13	321	173	130	27	398	173	130	32.5
100	15.1	105	17.3	334	191	139	32.5	415	191	139	38
112	15.1	105	17.3	354	211	154	44	448	211	154	53.7

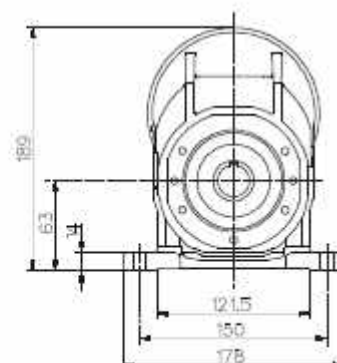
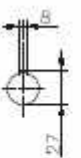
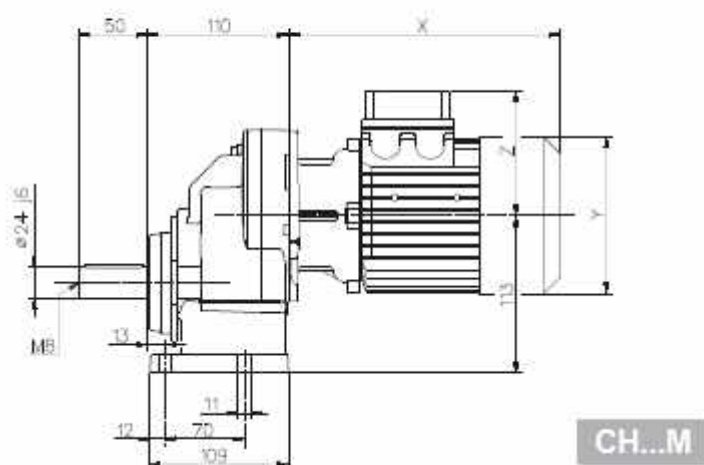
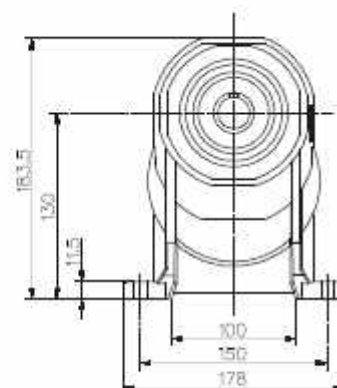
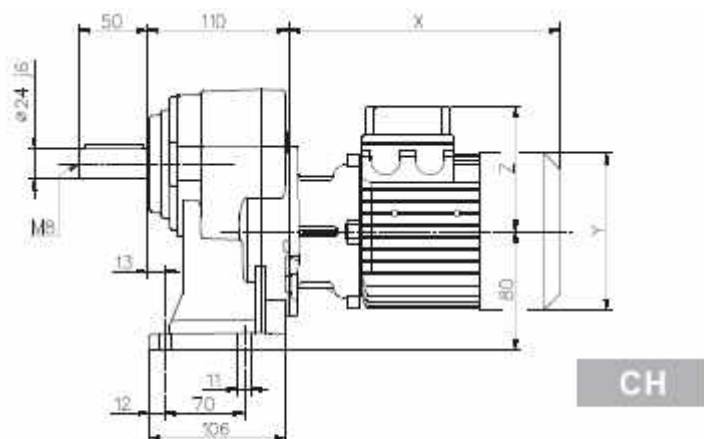


Rozmery prevodoviek 042/ ..3

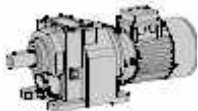




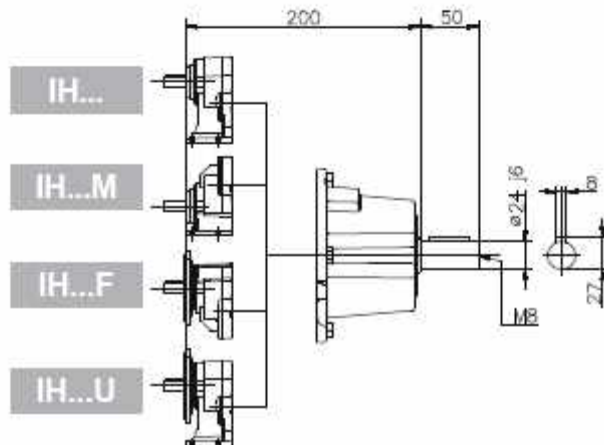
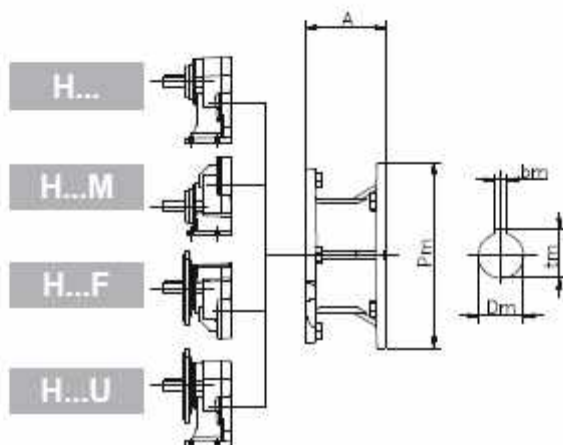
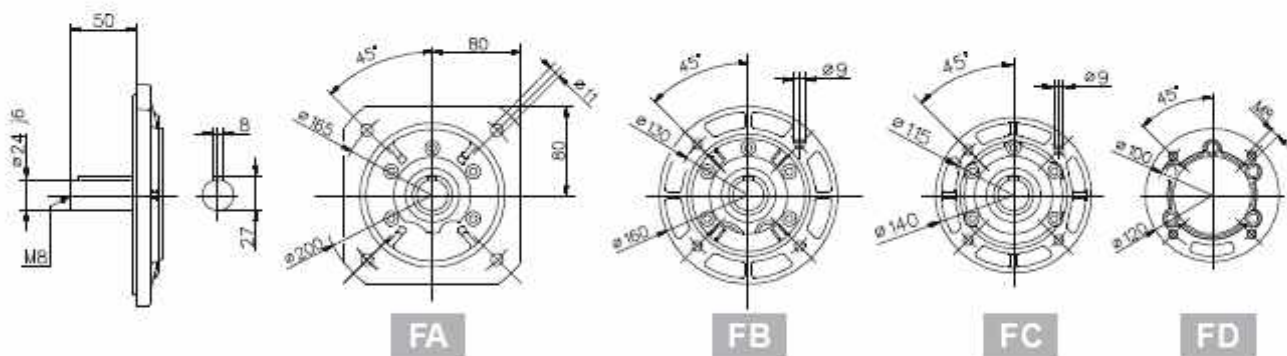
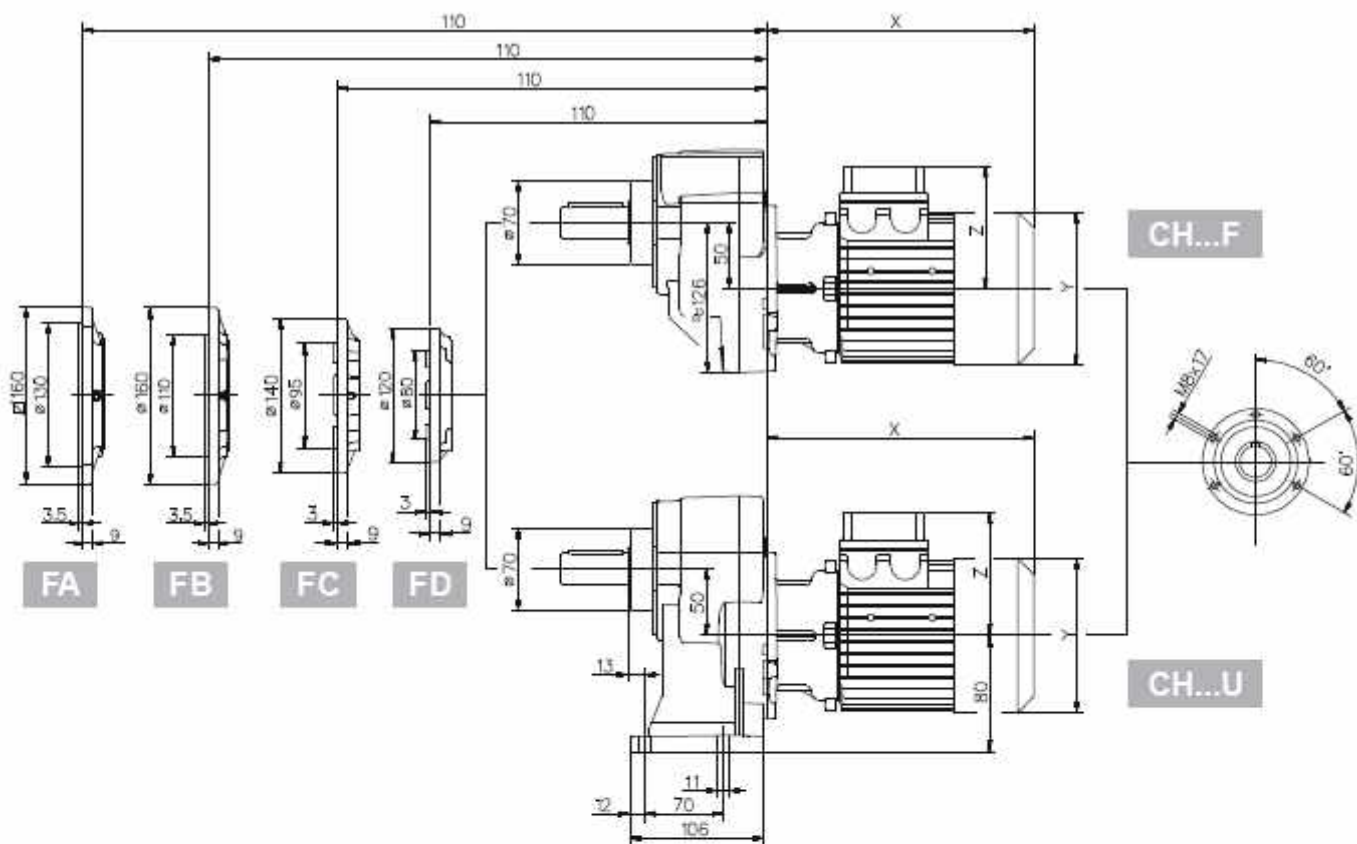
Rozmery prevodoviek 051

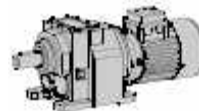


051	IH	PAM	Štandardný motor				Motor s brzdou				
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
71	10	69	7.3	241	139	112	11.3	305	139	128	13.5
80		90	7.9	268	158	122	16	341	158	137	19.5
90s		90	7.9	296	173	130	19.9	373	173	130	25.4
90I		90	7.9	321	173	130	21.9	398	173	130	27.4
100		105	12.2	334	191	139	27.4	415	191	139	32.9
112		105	12.2	354	211	154	38.9	448	211	154	48.6

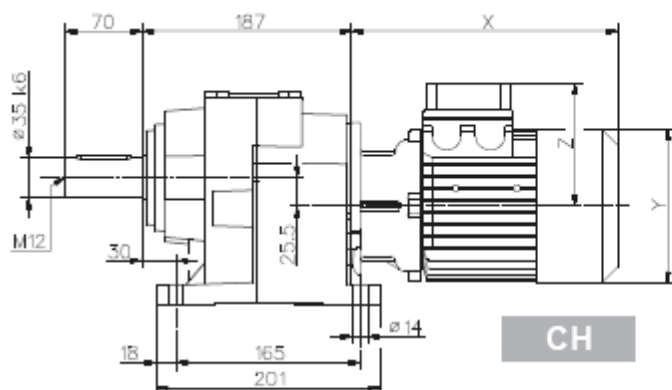


Rozmery prevodoviek 051

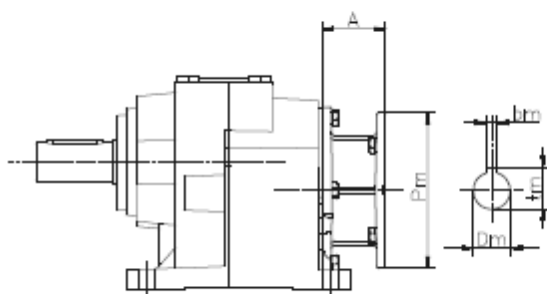
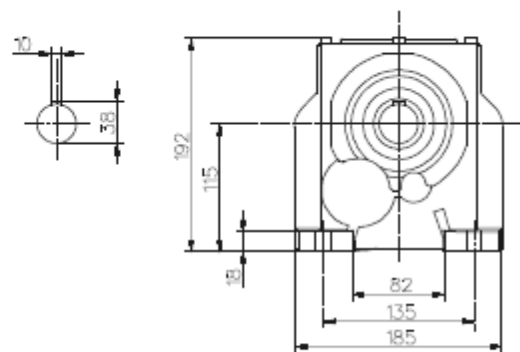




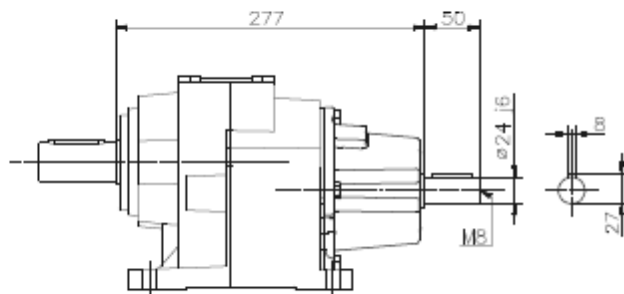
Rozmery prevodoviek 052/ ..3



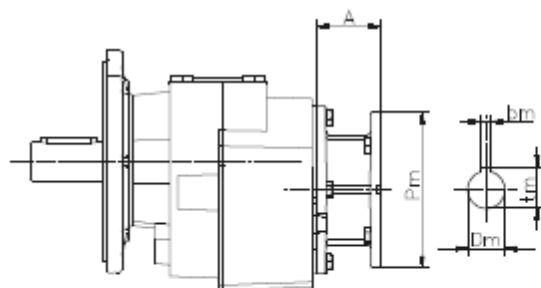
CH



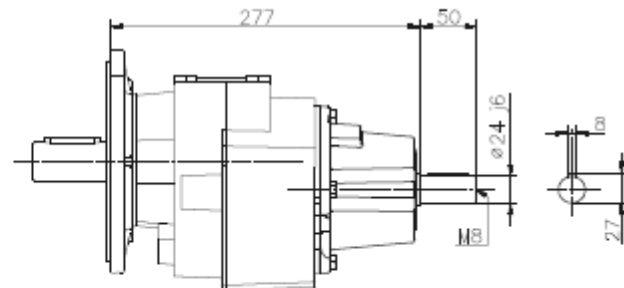
H



IH

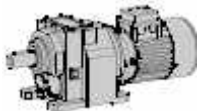


H...F FA-FB

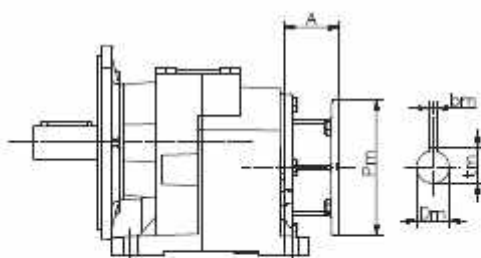
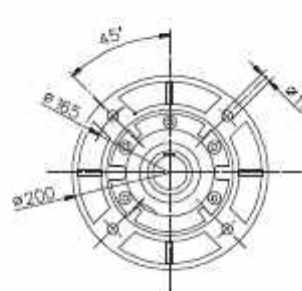
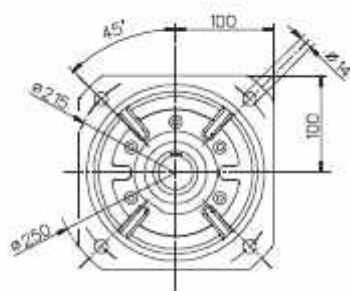
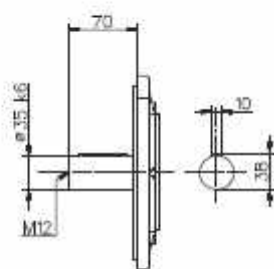
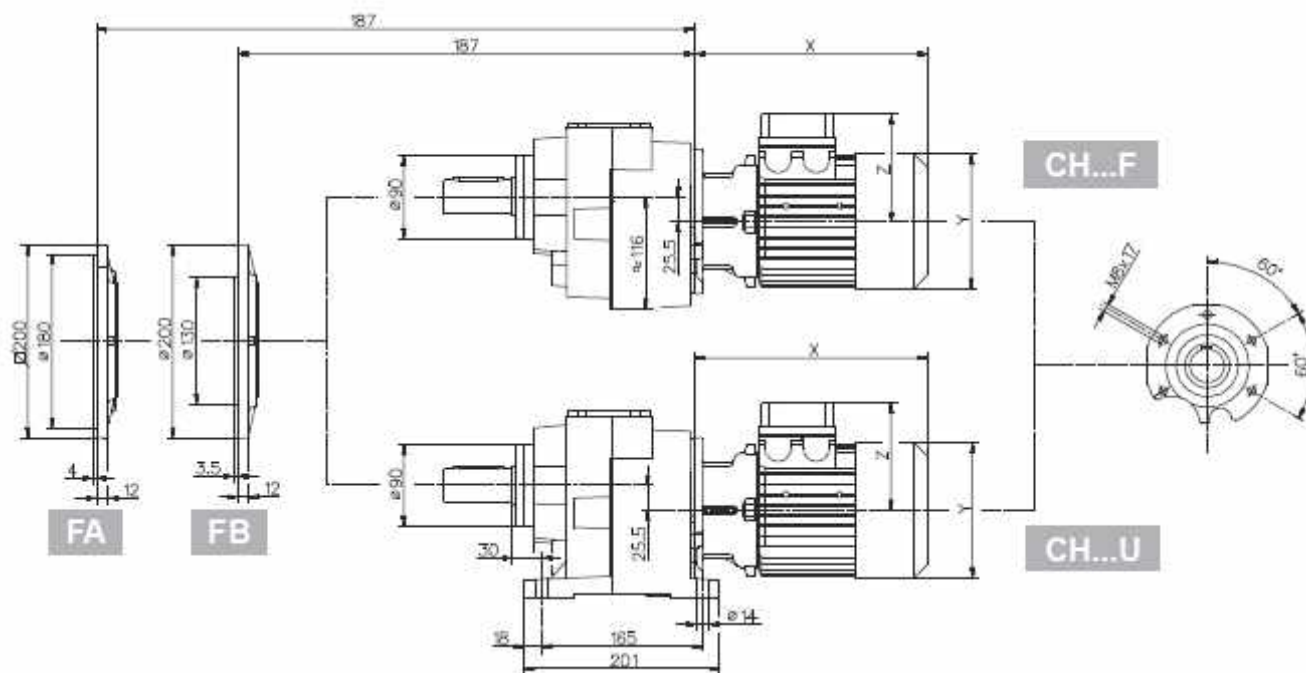


IH...F FA-FB

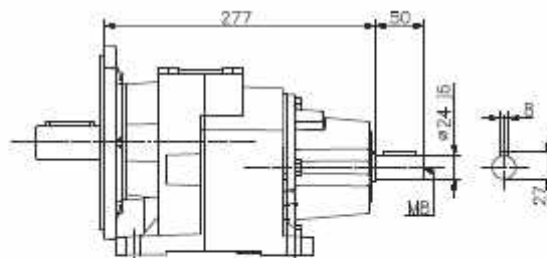
050	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
63	20.4	57	17.3	215	121	104	20.8	273	121	119	22.3
71	20.4	69	17.7	241	139	112	21.7	305	139	128	23.9
80	20.4	90	18.3	268	158	122	26.4	341	158	137	29.9
90s	20.4	90	18.3	296	173	130	30.3	373	173	130	35.8
90i	20.4	90	18.3	321	173	130	32.3	398	173	130	37.8
100	20.4	105	22.6	334	191	139	37.8	415	191	139	43.3
112	20.4	105	22.6	354	211	154	49.3	448	211	154	59



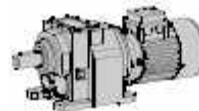
Rozmery prevodoviek 052/ ..3



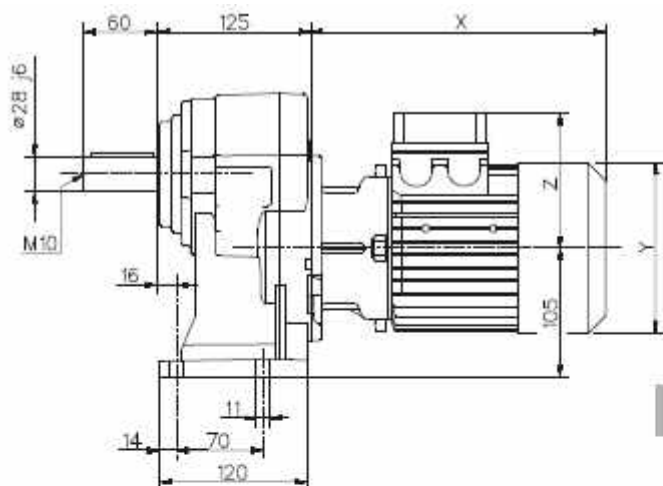
H...U FA-FB



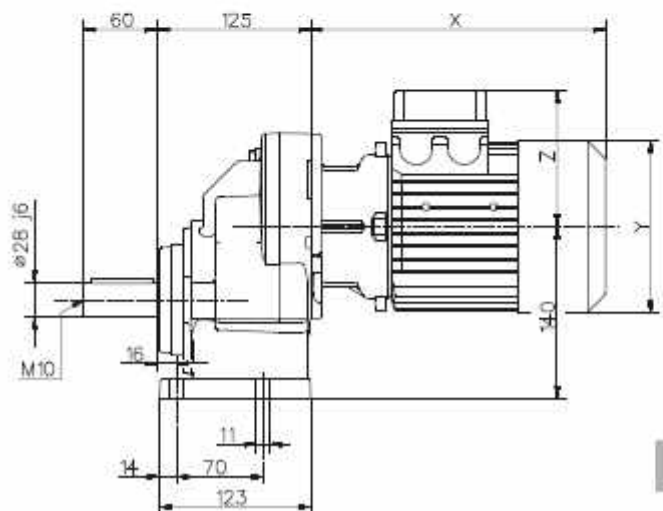
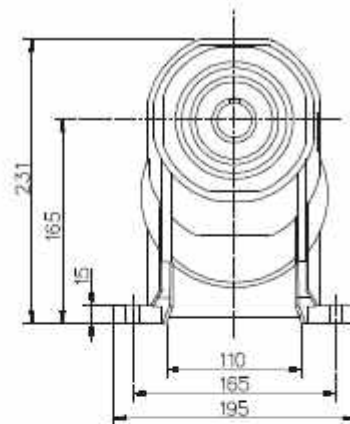
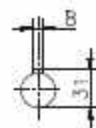
IH...U FA-FB



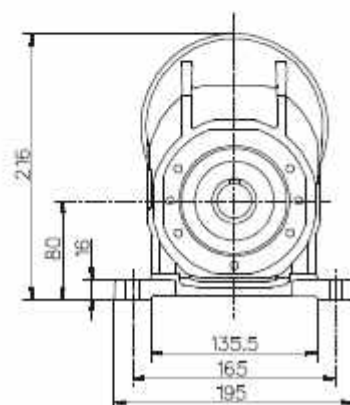
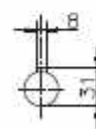
Rozmery prevodoviek 061



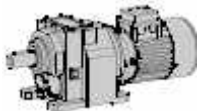
CH



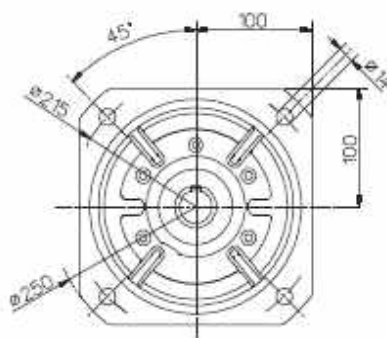
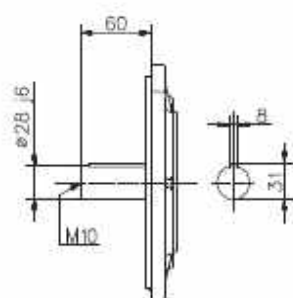
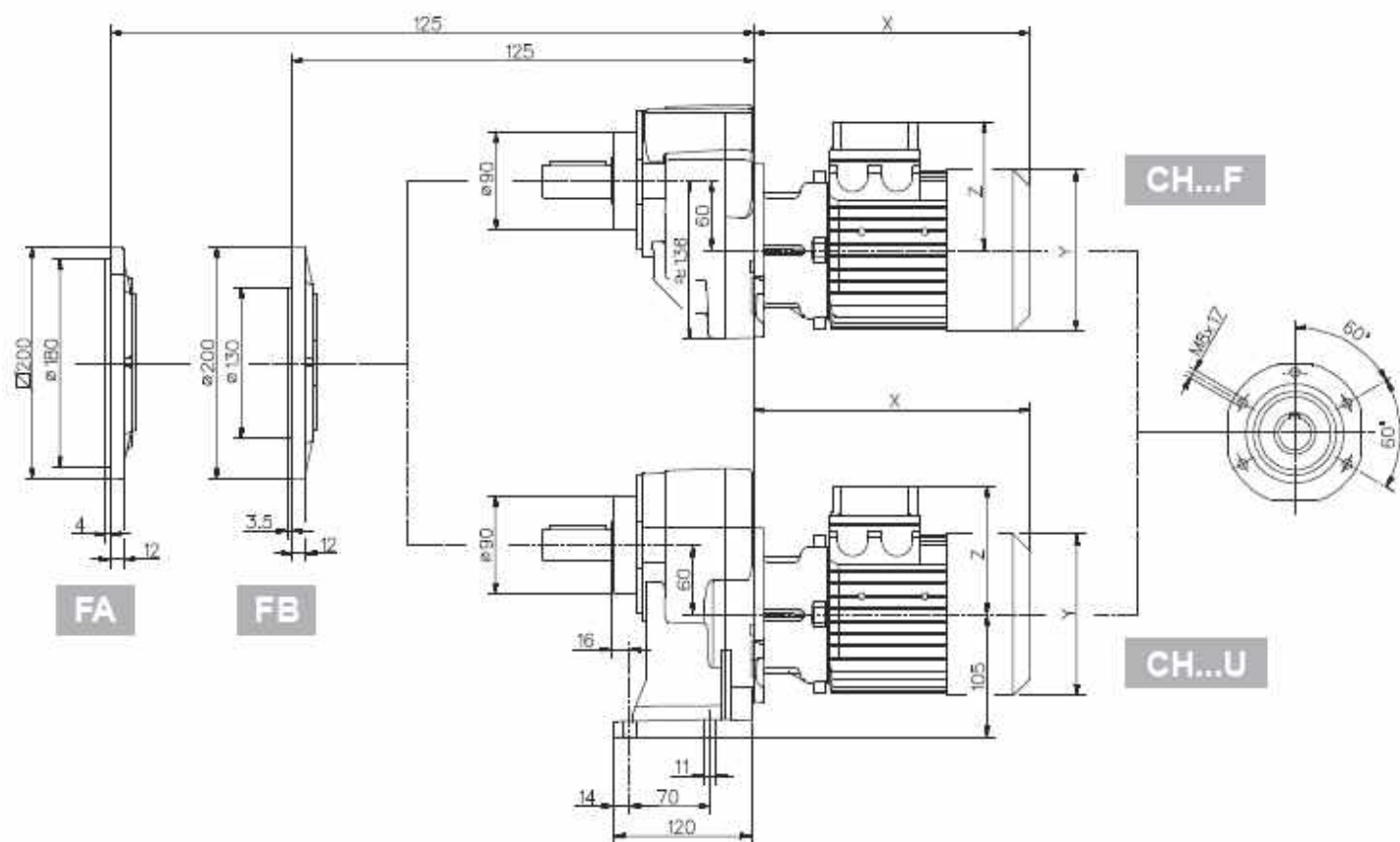
CH...M



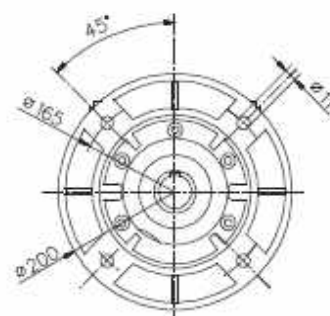
061	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
80	12	90	9.9	268	158	122	18	341	158	137	21.5
90s		90	9.9	296	173	130	21.9	373	173	130	27.4
90I		90	9.9	321	173	130	23.9	398	173	130	29.4
100		105	14.2	334	191	139	29.4	415	191	139	34.9
112		105	14.2	354	211	154	40.9	448	211	154	50.6



Rozmery prevodoviek 061



FA



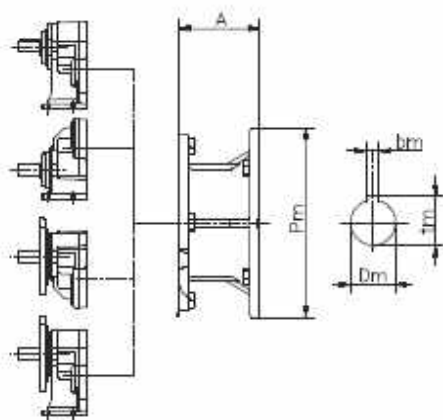
FB

H...

H...M

H...F

H...U

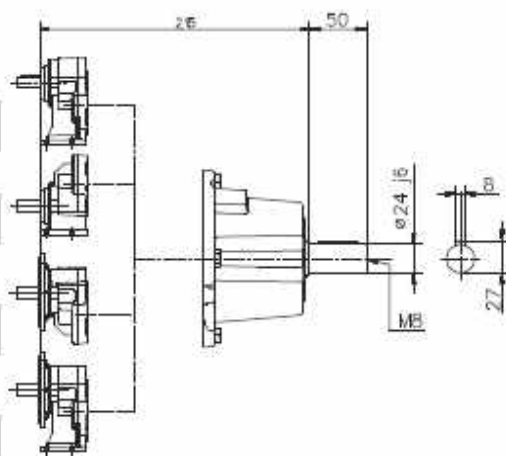


IH...

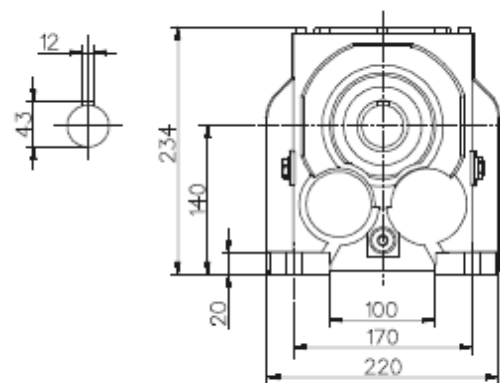
IH...M

IH...F

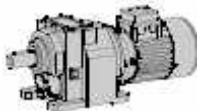
IH...U



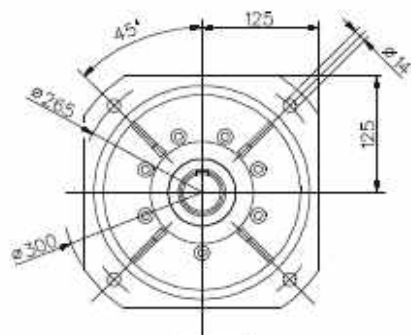
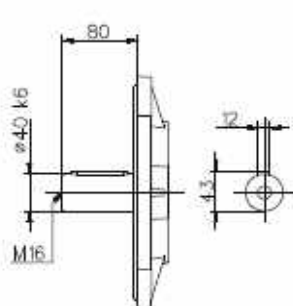
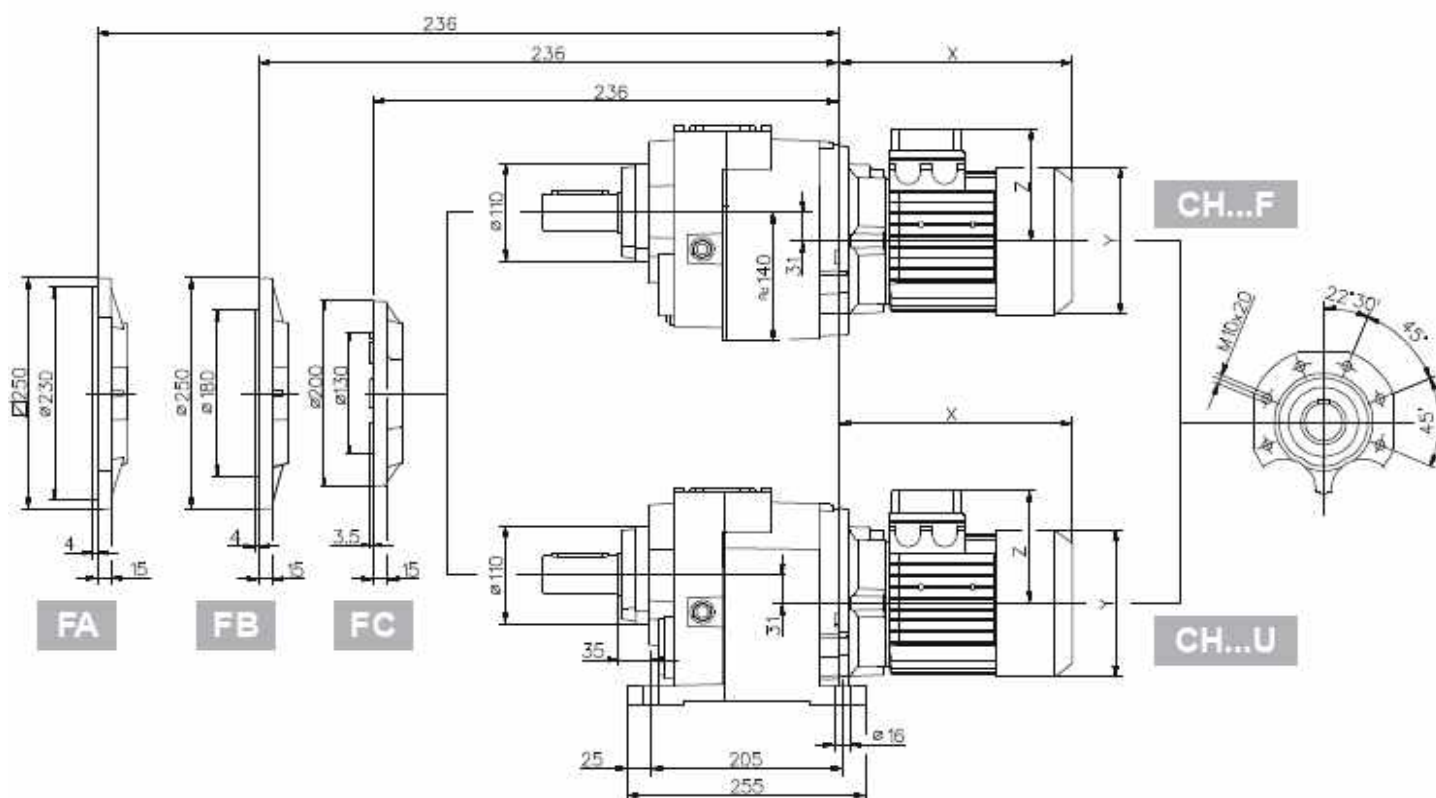
Rozmery prevodoviek 062/..3



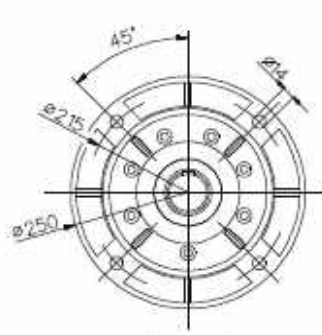
060	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
71	35.2	49	29.1	221	139	112	32.7	285	139	128	34.9
80		70	31.2	248	158	122	37.8	321	158	137	41.3
90s		70	31.2	276	173	130	40.2	353	173	130	45.7
90l		70	31.2	301	173	130	41.7	378	173	130	47.2
100		85	33.3	336	191	139	46.8	417	191	139	52.3
112		85	33.3	359	211	154	58.2	453	211	154	67.9
132s		110	36	406	249	194	72.2	495	249	194	82.5
132m		110	36	453	249	194	83.8	547	249	194	98.5



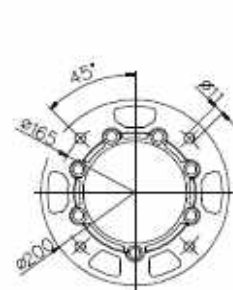
Rozmery prevodoviek 062/ ..3



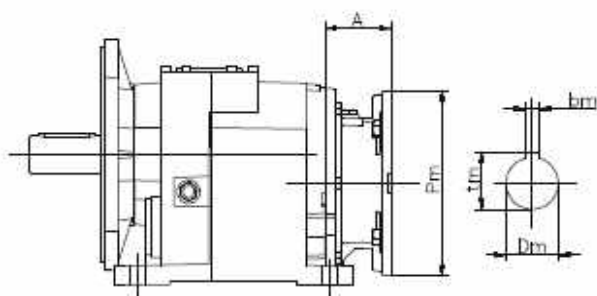
FA



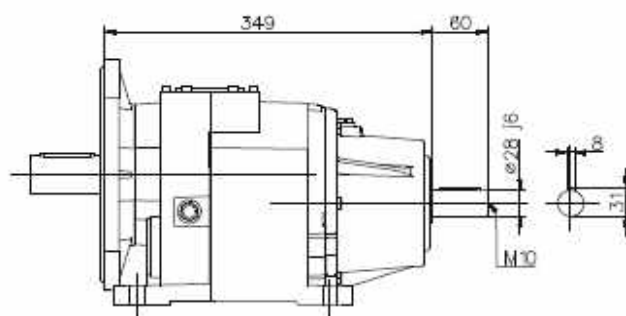
FB



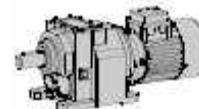
FC



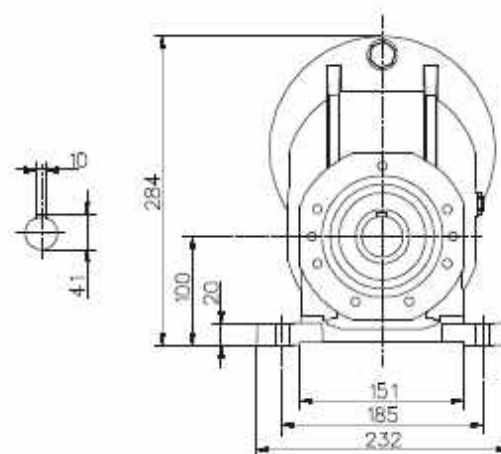
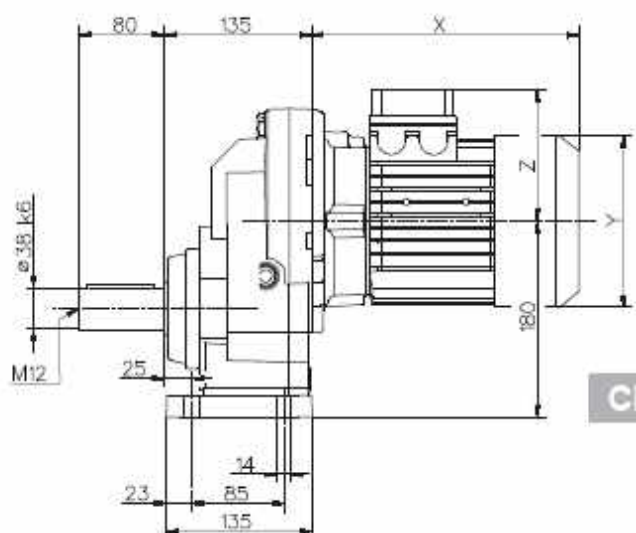
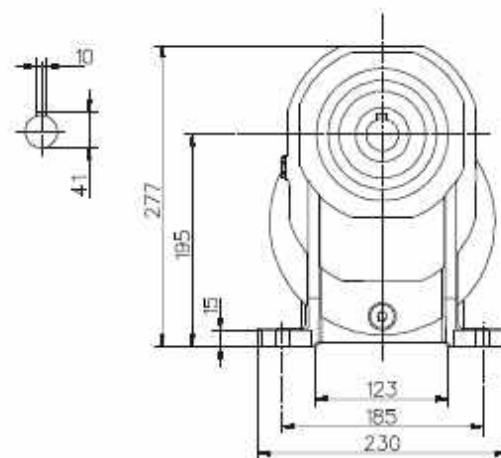
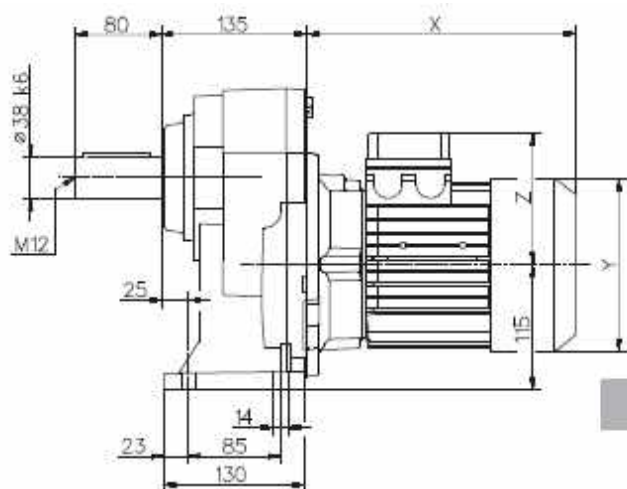
H...U FA-FB



IH...U FA-FB

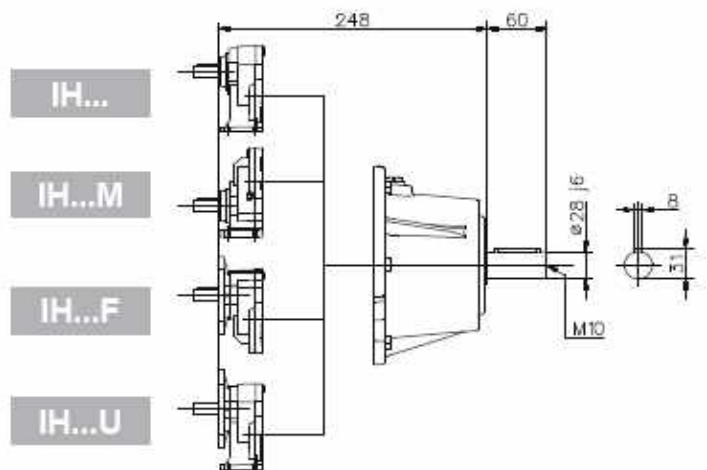
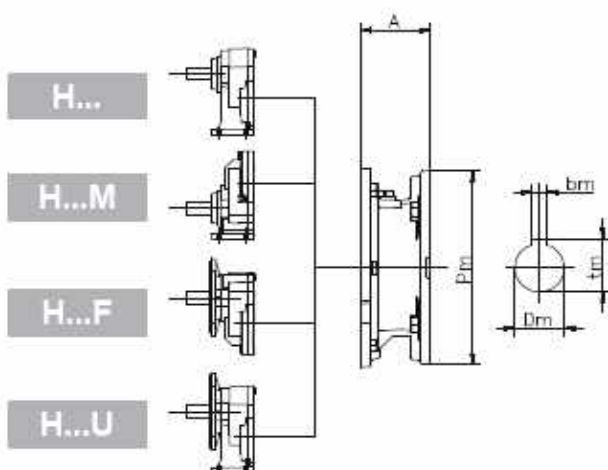
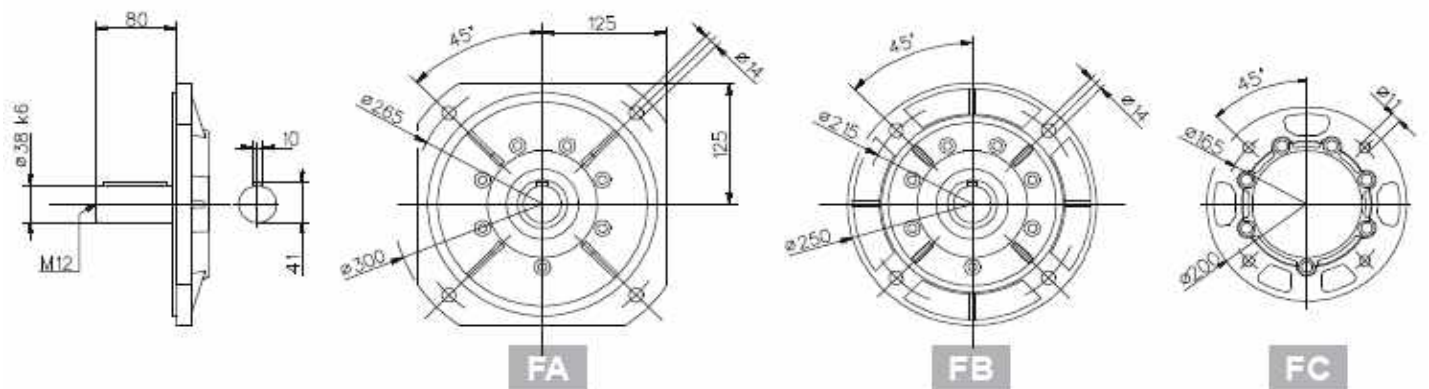
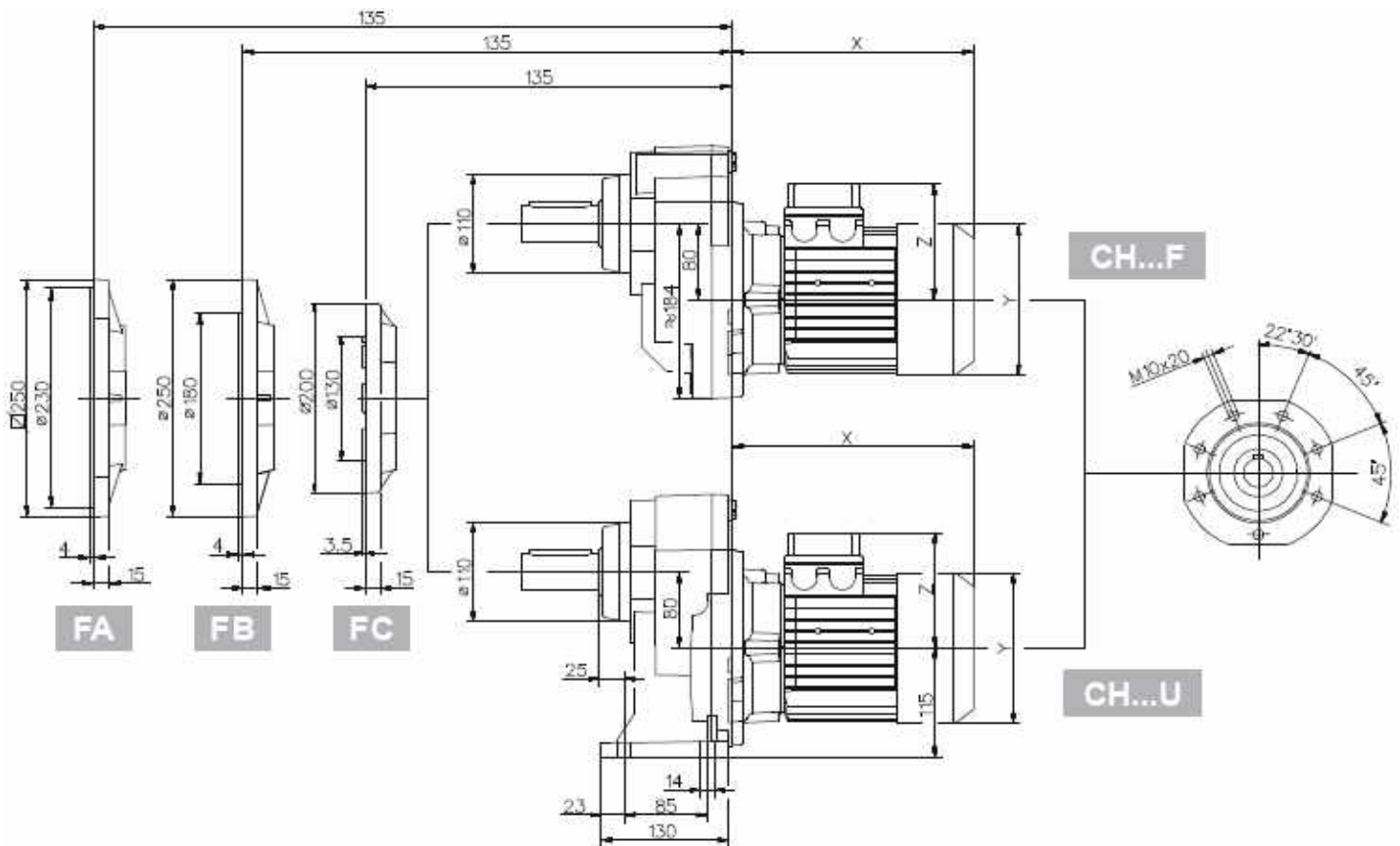


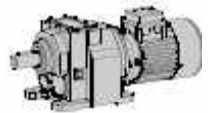
Rozmery prevodoviek 081



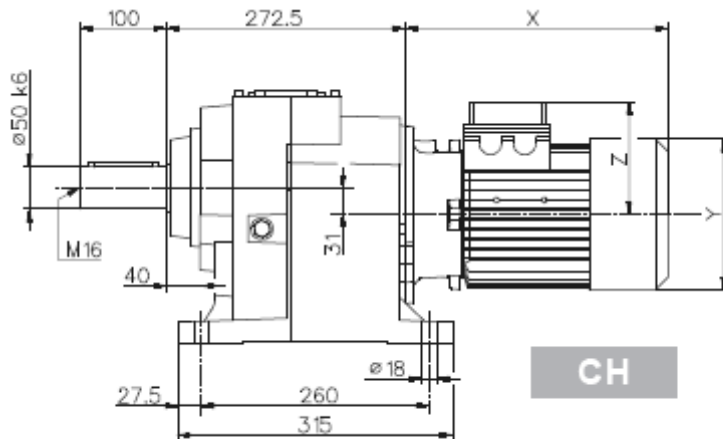
081	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
80	24.5	70	20.6	248	158	122	27.1	321	158	137	30.6
90s		70	20.6	276	173	130	29.5	353	173	130	35
90l		70	20.6	301	173	130	31	378	173	130	36.5
100		85	22.6	336	191	139	36.1	417	191	139	41.6
112		85	22.6	359	211	154	47.5	453	211	154	57.2
132s		110	25.2	406	249	194	61.5	495	249	194	71.8
132m		110	25.2	453	249	194	73.1	547	249	194	87.8

Rozmery prevodoviek 081

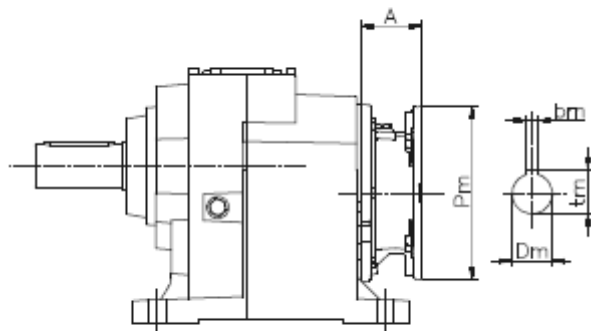




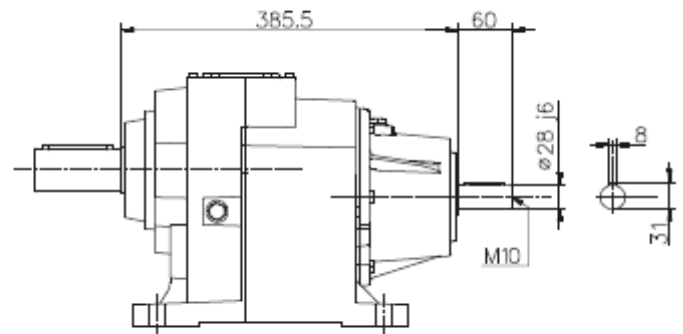
Rozmery prevodoviek 082/ ..3



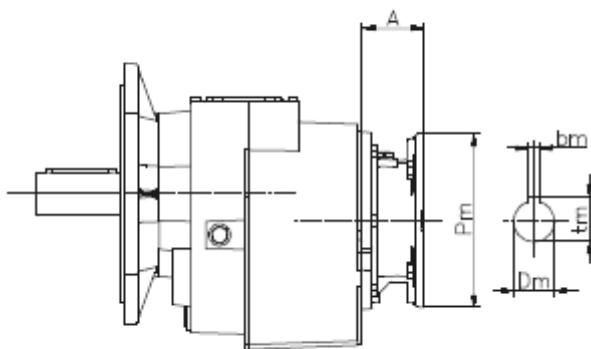
CH



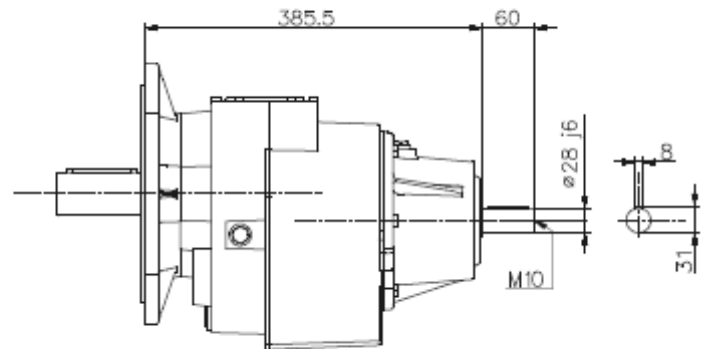
H



IH



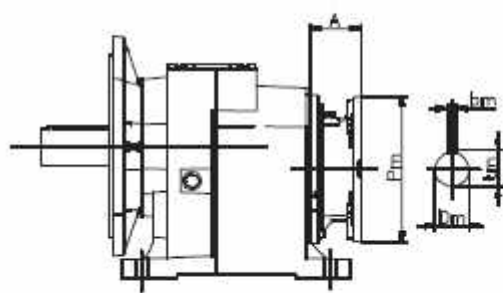
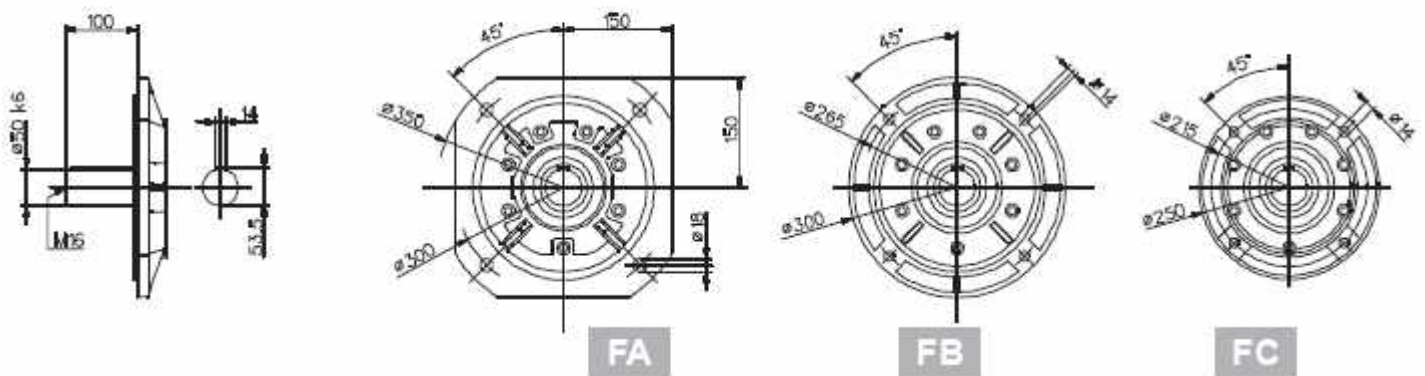
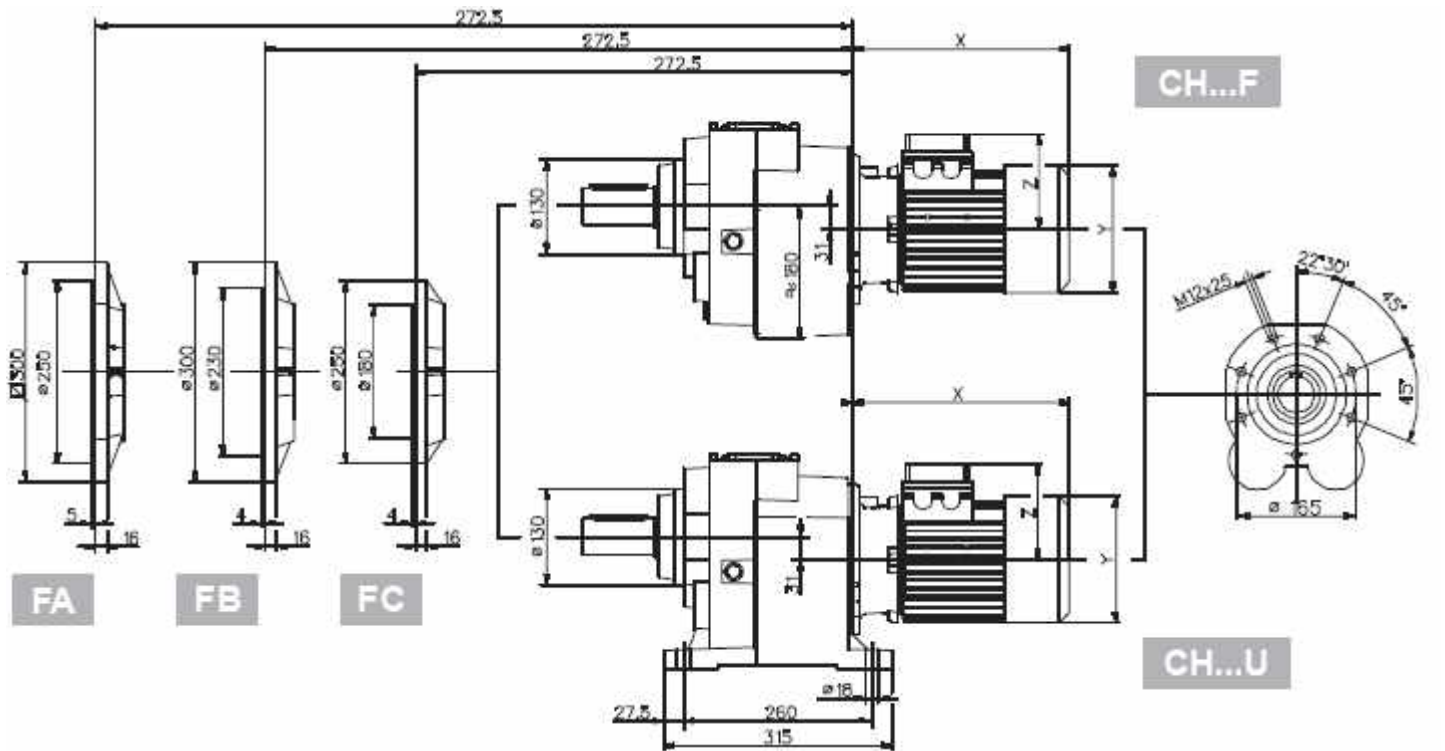
H...F FA-FB-FC



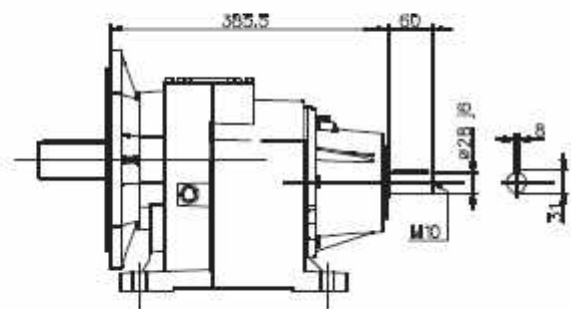
IH...F FA-FB-FC

080	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
80	52.1	70	48.1	248	158	122	54.7	321	158	137	58.2
90s		70	48.1	276	173	130	57.1	353	173	130	62.6
90l		70	48.1	301	173	130	58.6	378	173	130	64.1
100		85	50.2	336	191	139	63.7	417	191	139	69.2
112		85	50.2	359	211	154	75.1	453	211	154	84.8
132s		110	52.9	406	249	194	89.1	495	249	194	99.4
132m		110	52.9	453	249	194	100.7	547	249	194	115.4
160s		158	59.5	522	310	244	-	-	-	-	-
160l		158	59.5	566	310	244	-	-	-	-	-

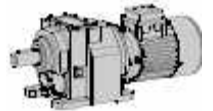
Rozmery prevodoviek 082/ ..3



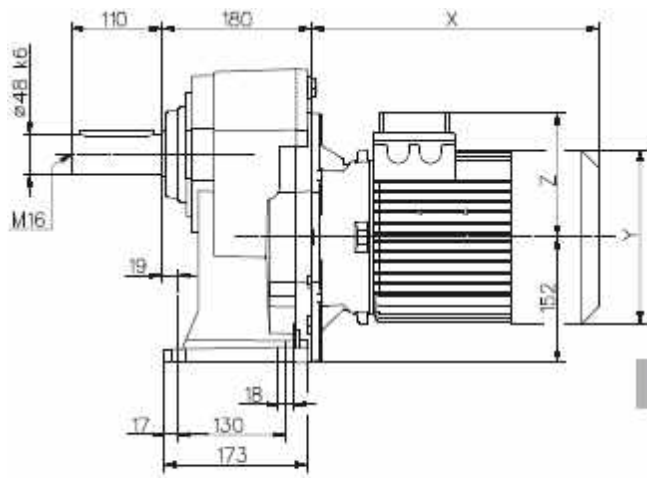
H...U FA-FB-FC



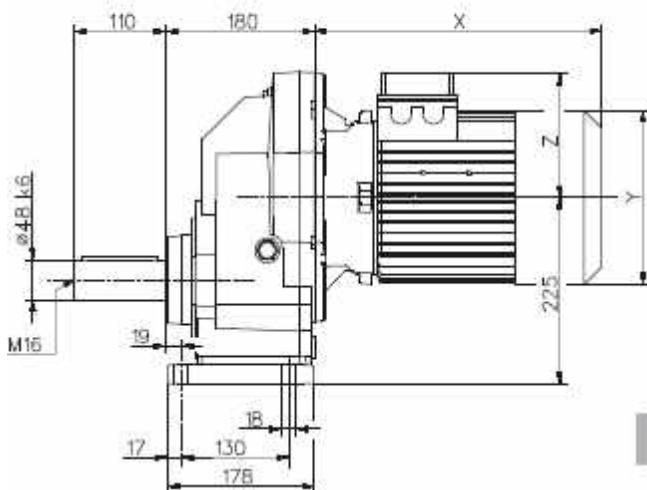
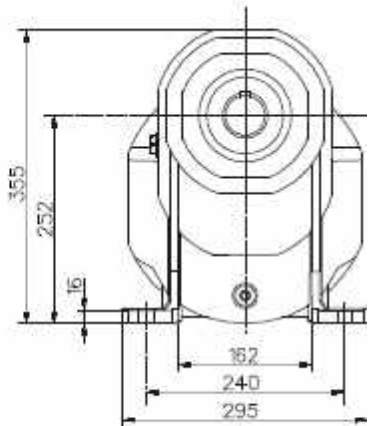
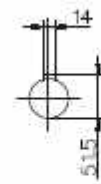
IH...U FA-FB-FC



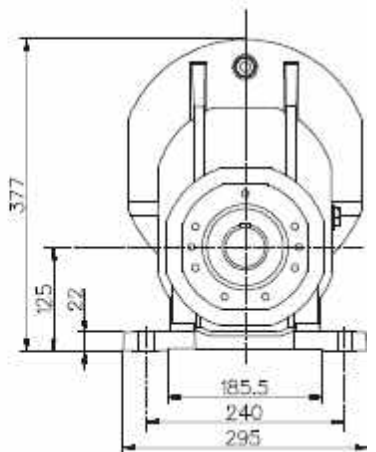
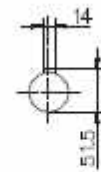
Rozmery prevodoviek 101



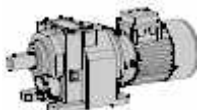
CH



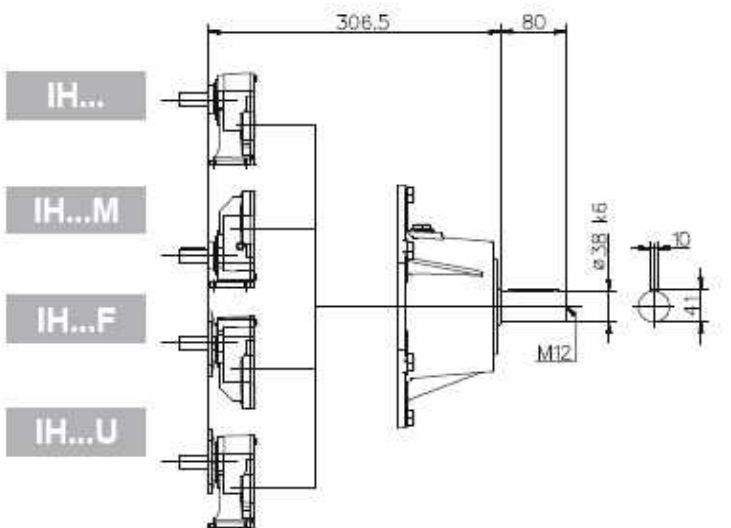
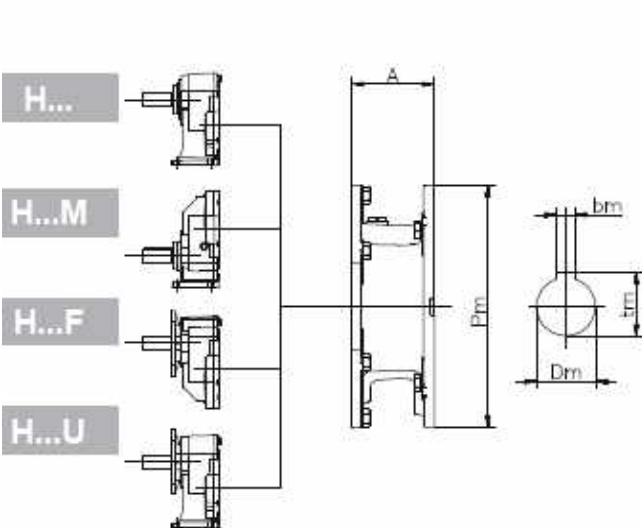
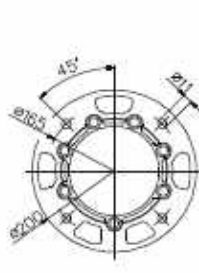
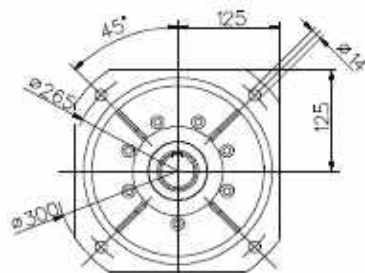
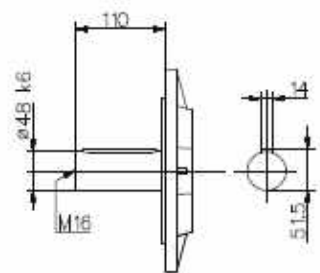
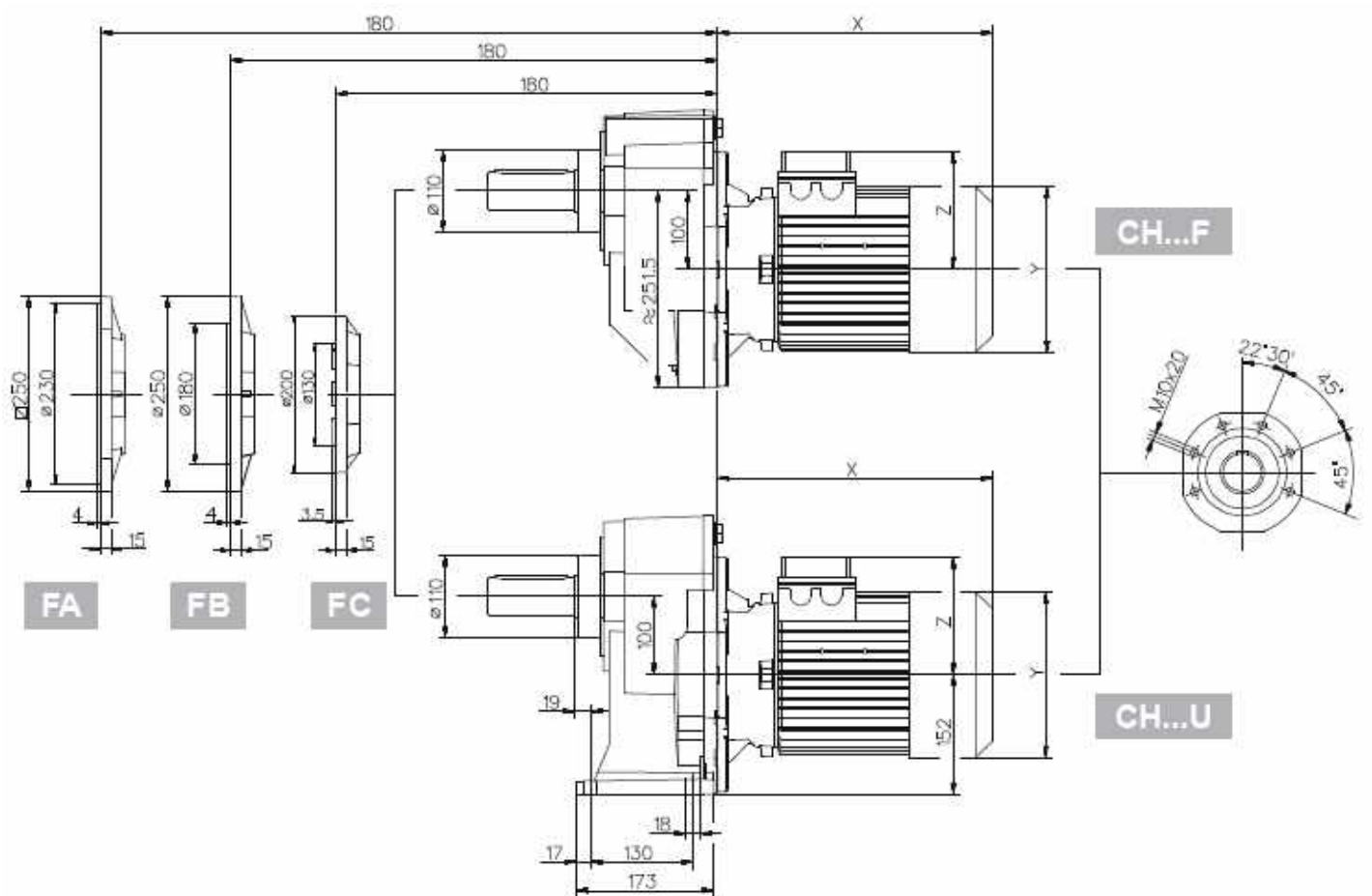
CH...M

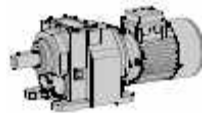


101	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
100	43.4	76	35.8	327	191	139	49.6	407	191	139	55
112		76	35.8	350	211	154	59.6	443	211	154	69.3
132s		101	38.6	396	249	194	74.6	485	249	194	85
132m		101	38.6	444	249	194	83.6	537	249	194	98.3
160s		148	44.6	540	310	244	-	-	-	-	-
160l		148	44.6	584	310	244	-	-	-	-	-
180		148	44.6	641	349	260	-	-	-	-	-

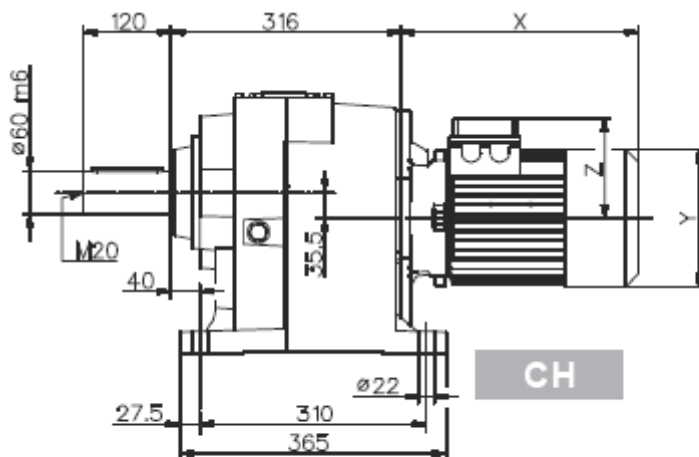


Rozmery prevodoviek 101

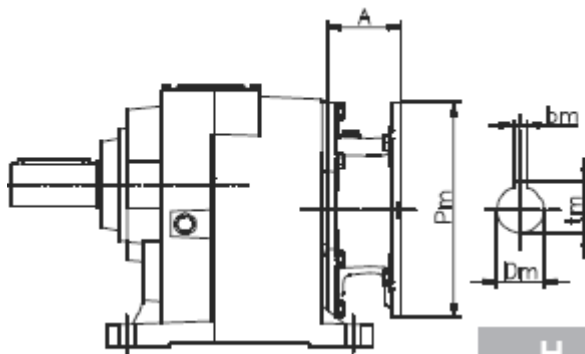
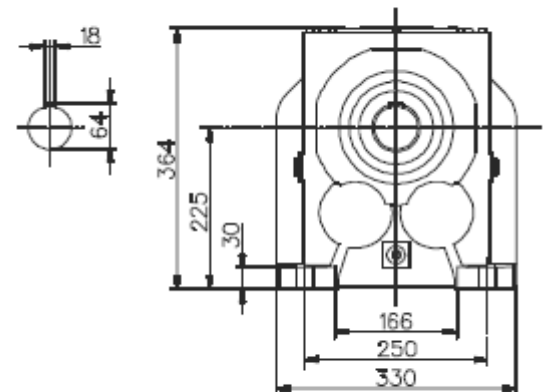




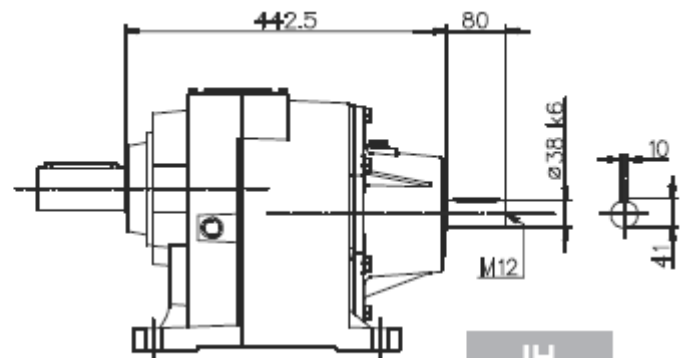
Rozmery prevodoviek 102/ ..3



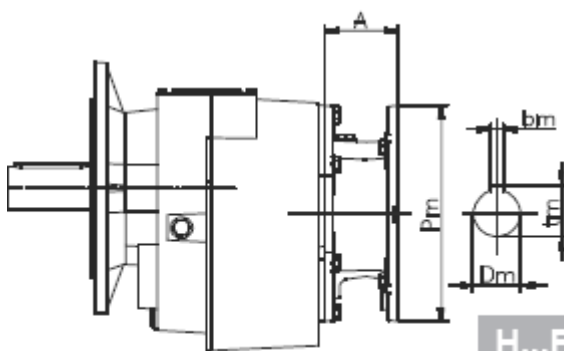
CH



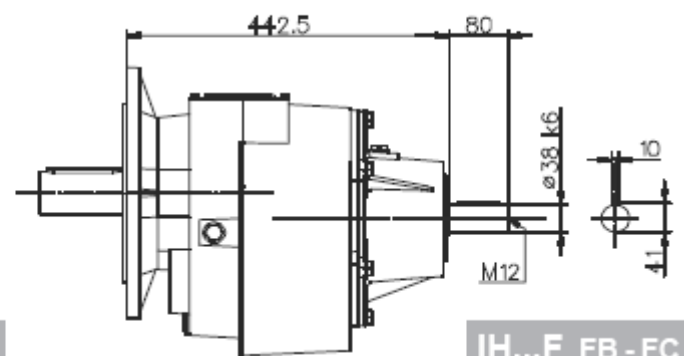
H



IH

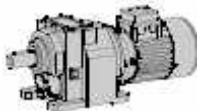


H...F FB-FC

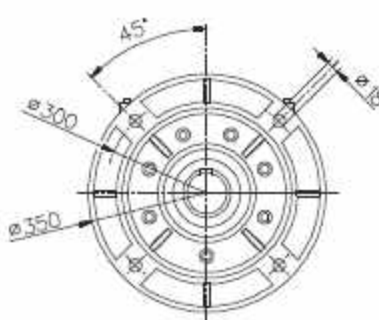
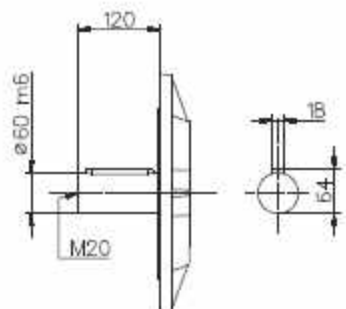
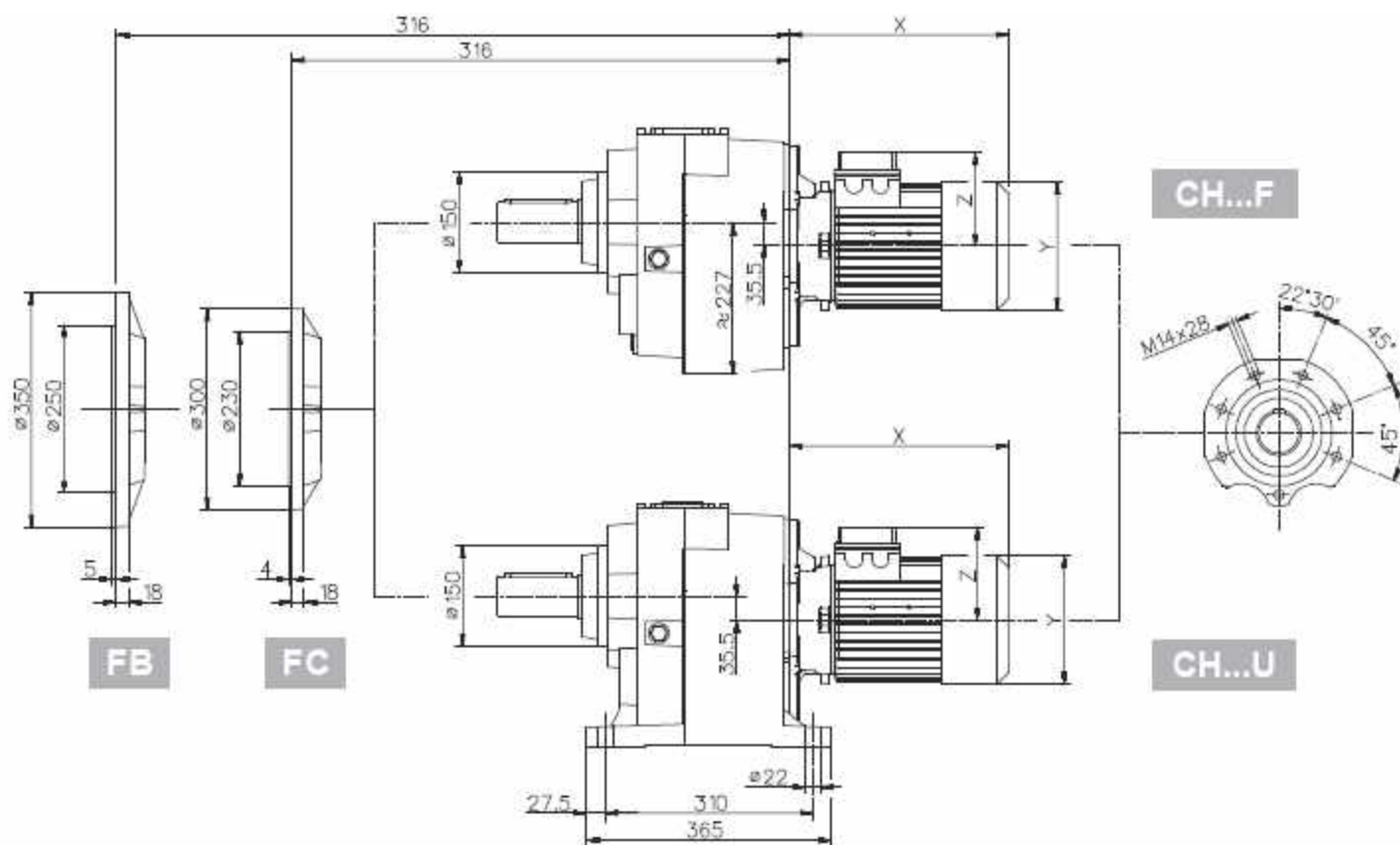


IH...F FB-FC

100	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
90s	86.9	61	77	267	173	130	86	343	173	130	91.6
90l		61	77	292	173	130	87	368	173	130	92.6
100		76	79.3	327	191	139	93	407	191	139	98.6
112		76	79.3	350	211	154	103	443	211	154	112.8
132s		101	82.1	396	249	194	118	485	249	194	128.4
132m		101	82.1	444	249	194	127	537	249	194	141.8
160s		148	88.1	540	310	244	-	-	-	-	-
160l		148	88.1	584	310	244	-	-	-	-	-
180		148	88.1	641	349	260	-	-	-	-	-

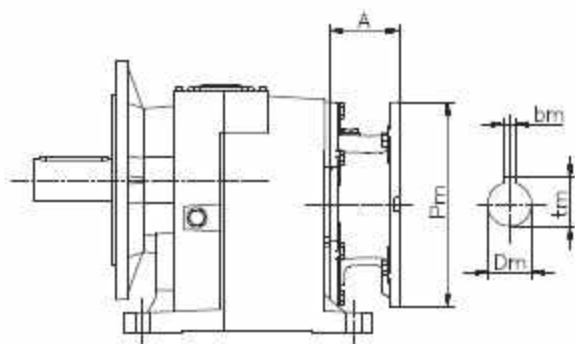


Rozmery prevodoviek 102/ ..3

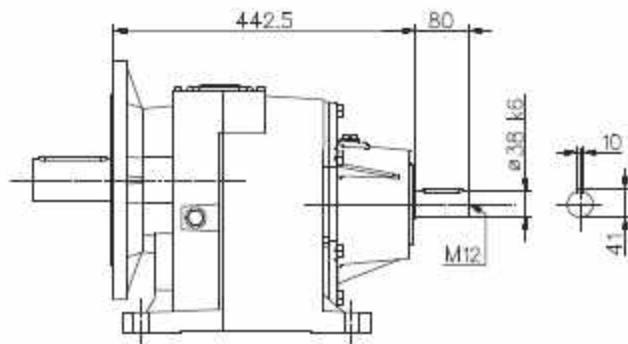


FB

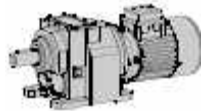
FC



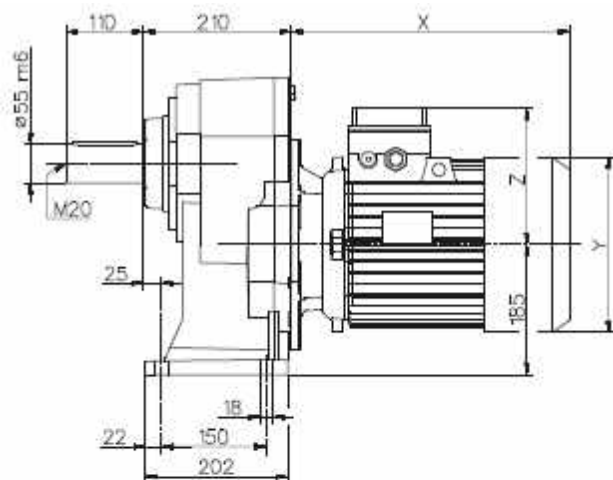
H...U FB-FC



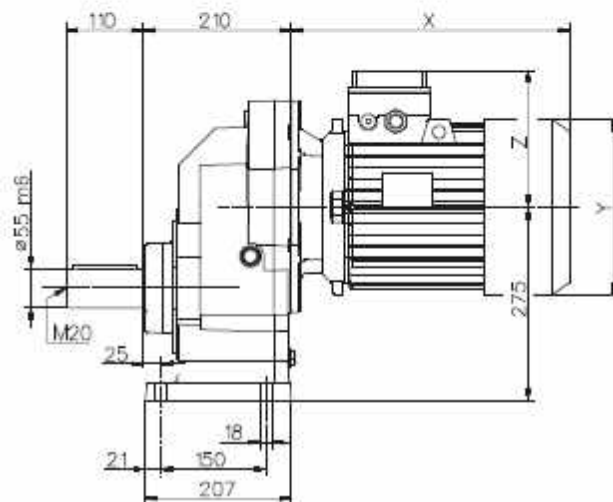
IH...U FB-FC



Rozmery prevodoviek 121

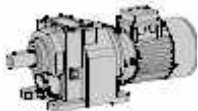


CH

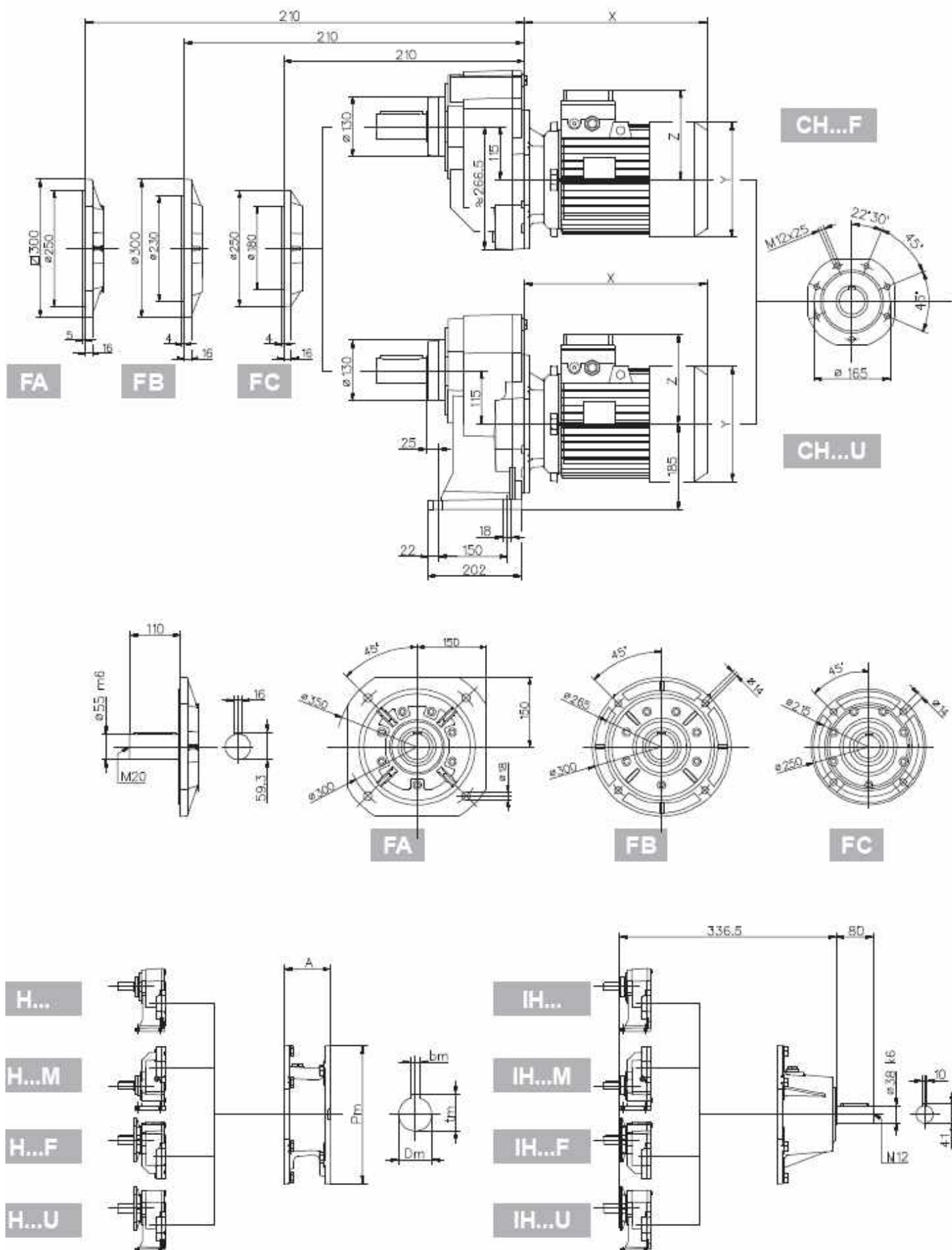


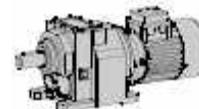
CH...M

121	IH	PAM	Štandardný motor				Motor s brzdou				
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
132s	45.8	101	41	396	249	194	77	485	249	194	87.3
132m		101	41	444	249	194	86	537	249	194	100.7
160s		148 148	47 47	540 584	310 310	244 244	--	--	--	--	--
160l		148	47	641	349	260	-	-	-	-	-
180		185	62	-	-	-	-	-	-	-	-

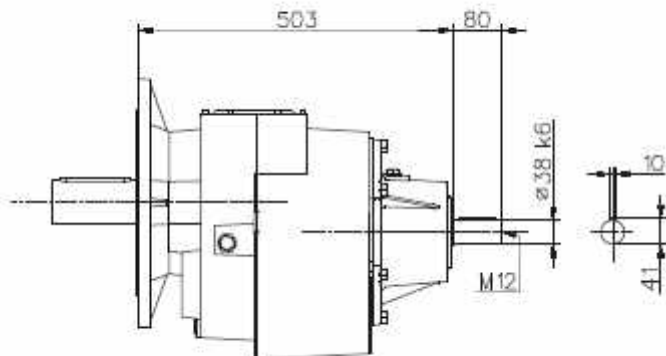
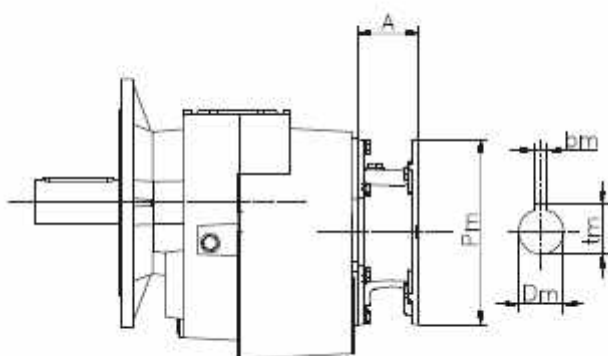
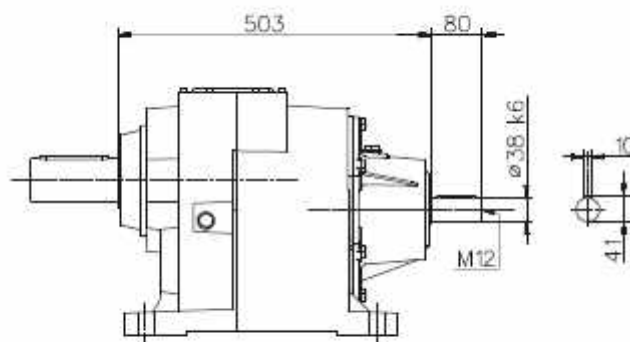
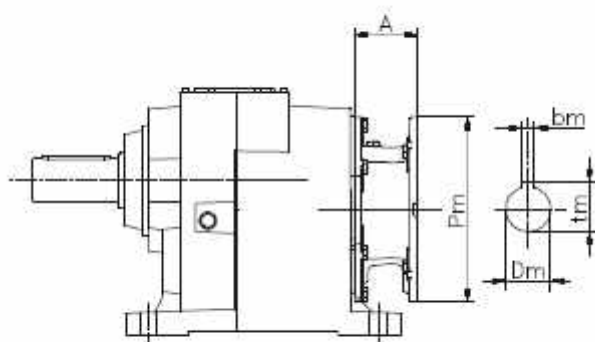
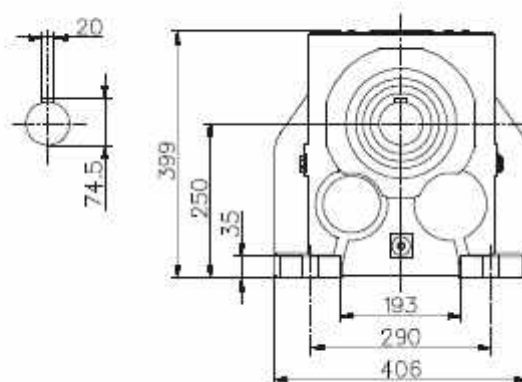
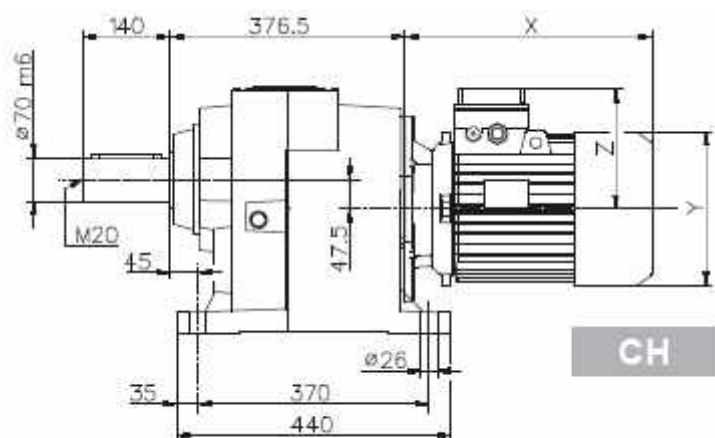


Rozmery prevodoviek 121

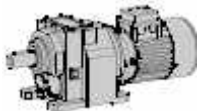




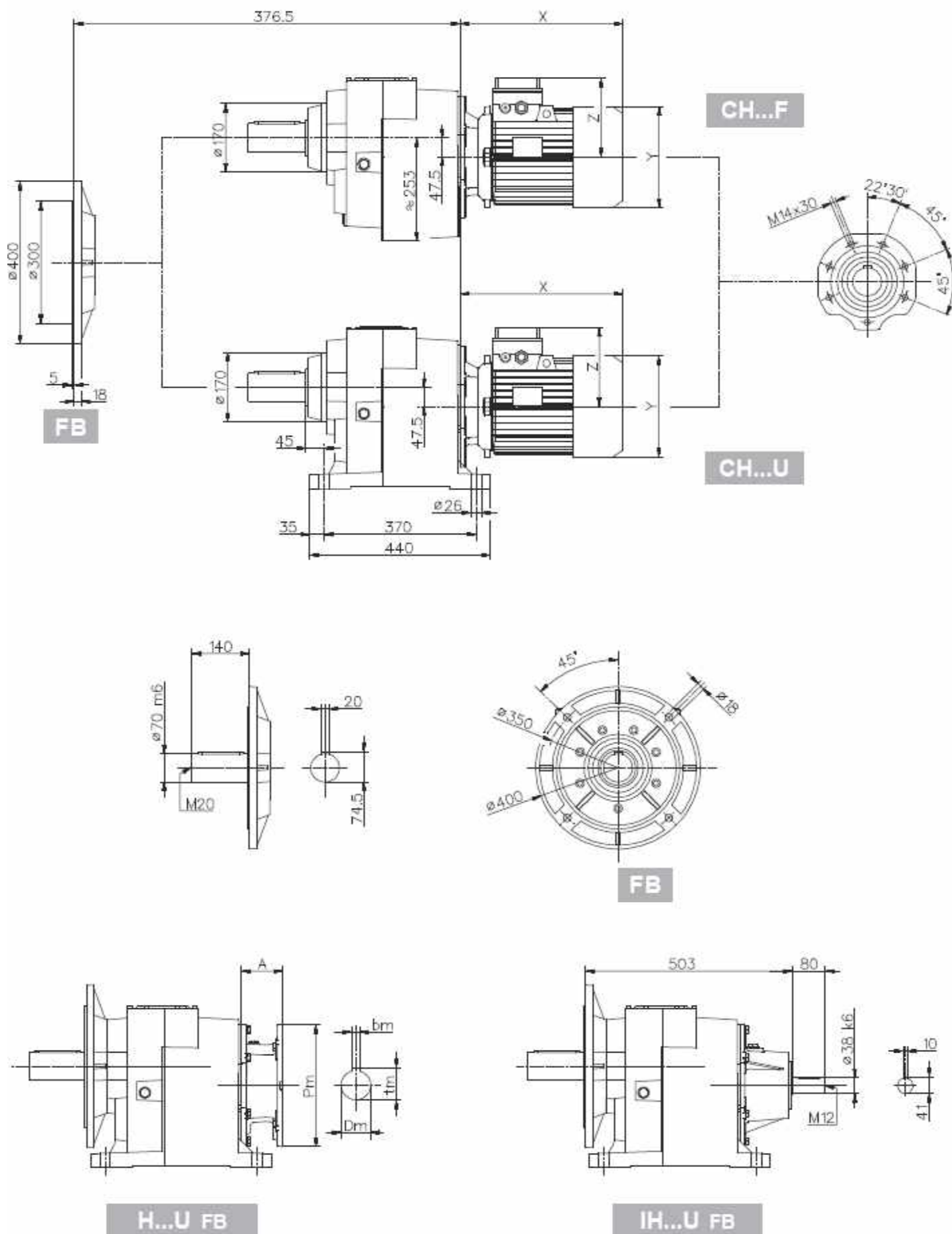
Rozmery prevodoviek 122/ ..3

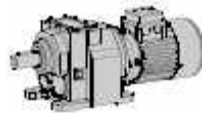


125	IH	PAM	Štandardný motor				Motor s brzdou				
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
100	116.3	76	108.7	327	191	139	122.5	407	191	139	128
112		76	108.7	350	211	154	132.5	443	211	154	142.2
132s		101	111.5	396	249	194	147.5	485	249	194	157.8
132m		101	111.5	444	249	194	156.5	537	249	194	171.2
160s		148	117.5	540	310	244	-	-	-	-	-
160l		148	117.5	584	310	244	-	-	-	-	-
180		148	117.5	641	349	260	-	-	-	-	-
200		185	132.5	-	-	-	-	-	-	-	-

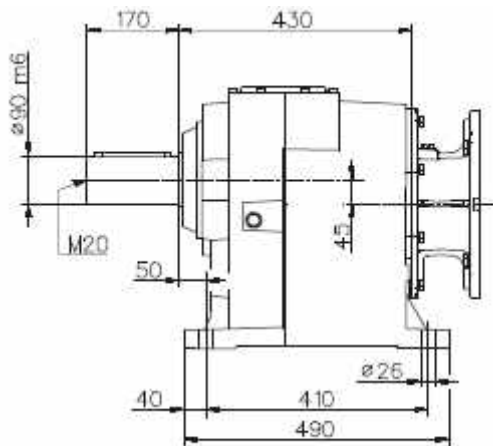


Rozmery prevodoviek 122/ ..3

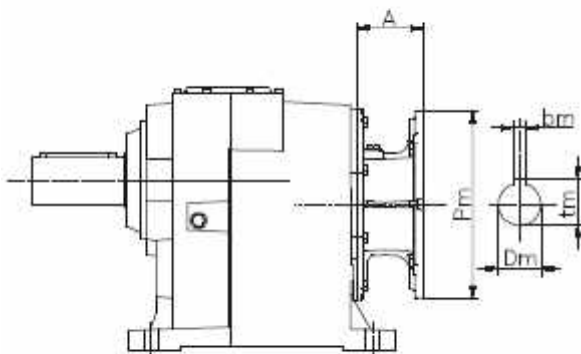
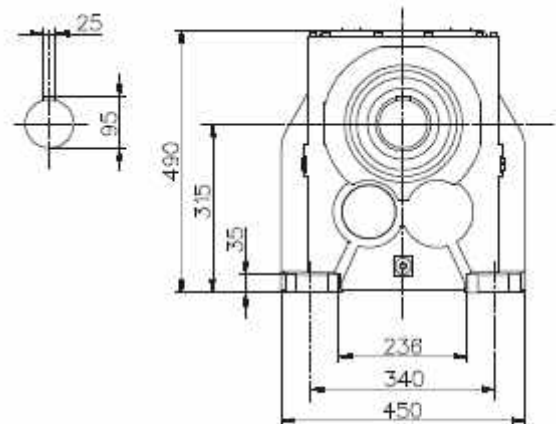




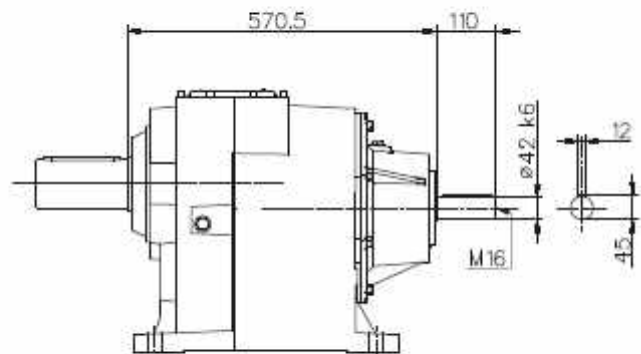
Rozmery prevodoviek 142/ ..3



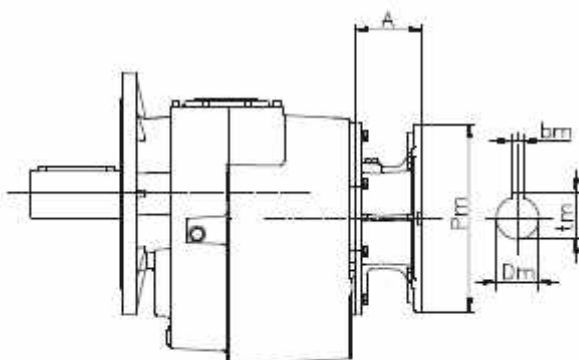
H



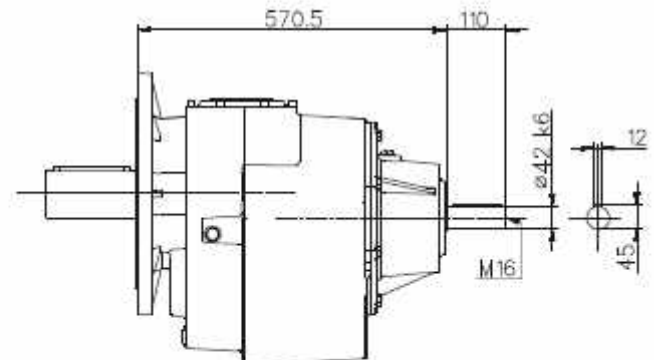
H



IH

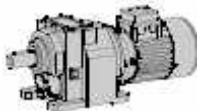


H...F FB-FC

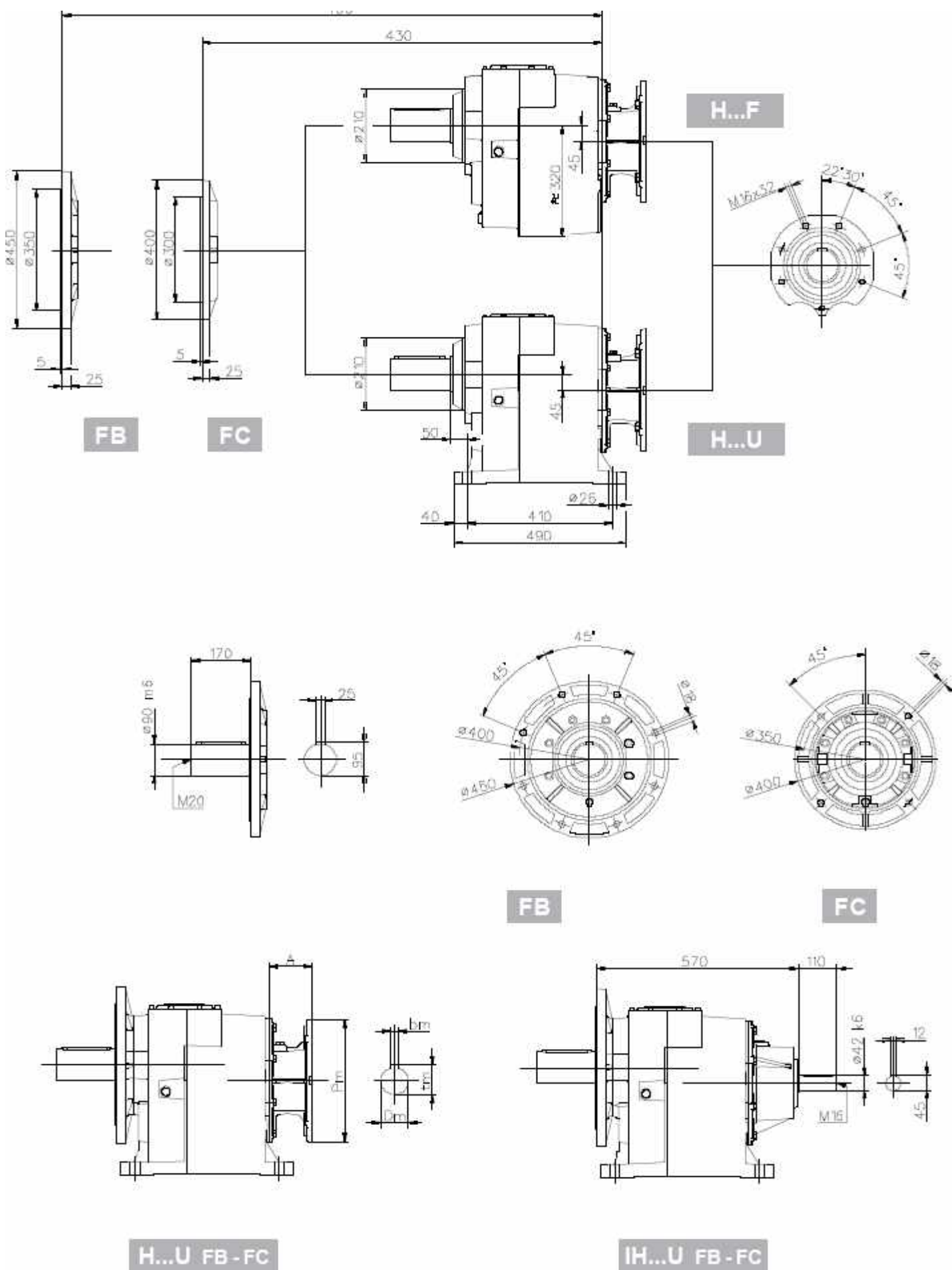


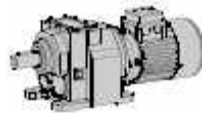
IH...F FB-FC

140	IH	PAM	Štandardný motor					Motor s brzdou			
	~Kg	A	~Kg	X	Y	Z	~Kg	X	Y	Z	~Kg
132s	191.7	76	176.6	-	-	-	-	-	-	-	-
132m		76	176.6	-	-	-	-	-	-	-	-
160s		124	184.5	-	-	-	-	-	-	-	-
160l		124	184.5	-	-	-	-	-	-	-	-
180		124	184.5	-	-	-	-	-	-	-	-
200		161	198.7	-	-	-	-	-	-	-	-
225		161	200.5	-	-	-	-	-	-	-	-

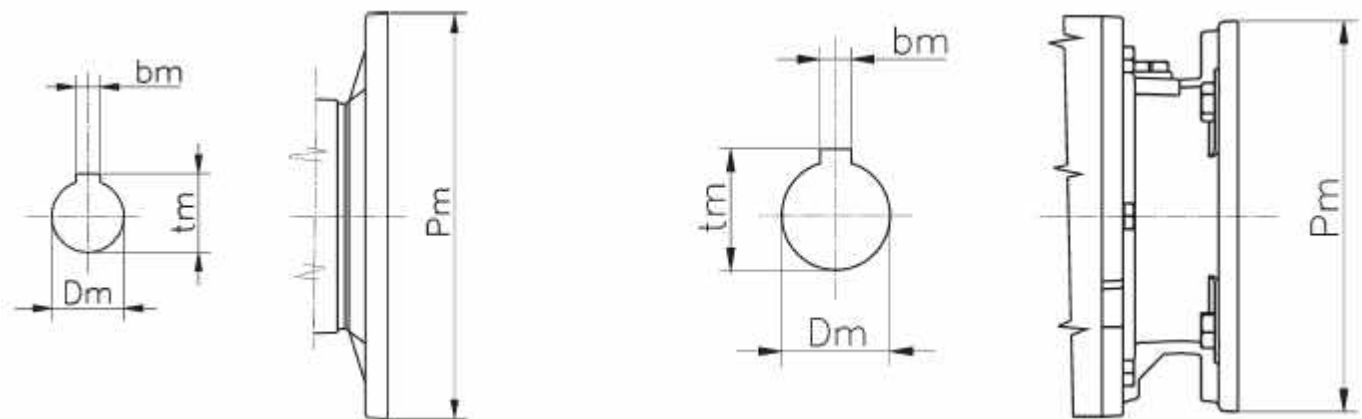


Rozmery prevodoviek 142/ ..3



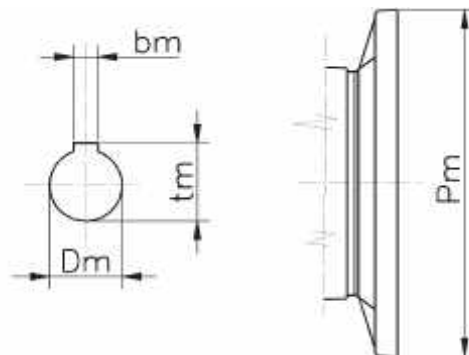


Rozmery prírub B5 podľa IEC



B5	IEC										
	063	071	080	090	100	112	132	160	180	200	225
Pm	140	160	200	200	250	250	300	350	350	400	450
Dm	11	14	19	24	28	28	38	42	48	55	60
bm	4	5	6	8	8	8	10	12	14	16	18
tm	12,8	16,3	21,8	27,3	31,3	31,3	41,3	45,3	51,8	59,3	64,4

Rozmery prírub B5 podľa IEC



B14	IEC						
	056	063	071	080	090	100	112
Pm	80	90	105	120	140	160	160
Dm	9	11	14	19	24	28	28
bm	3	4	5	6	8	8	8
tm	10,4	12,8	16,3	21,8	27,3	31,3	31,3