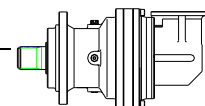


**NB307L**

**M2'=12500N.m**

	I 1:	Mn <sub>2</sub> (N.m)						P <sub>1</sub> (KW)	P <sub>t</sub> (KW) (ta=20°C) (n <sub>1</sub> =1500)	n <sub>1</sub> (min <sup>-1</sup> )	n <sub>1max</sub> (min <sup>-1</sup> )	M <sub>b</sub> (N.m)	Brake type 制动器
		n <sub>2</sub> .h 10000	n <sub>2</sub> .h 25000	n <sub>2</sub> .h 50000	n <sub>2</sub> .h 100000	n <sub>2</sub> .h 500000	n <sub>2</sub> .h 1000000						
L1	3.4	15 000	13 800	12 900	12 500	7 900	6 400	100	22	1 500	2 500	3 200	6L
	4.4	15 000	13 800	12 900	12 500	7 900	6 400	100	22	1 500	2 500	3 200	6L
	5.3	14 000	12 000	10 700	10 500	7 700	6 200	100	22	1 500	2 500	3 200	6L
	6.2	11 000	9 600	8 700	8 700	7 700	6 200	100	22	1 500	2 500	2 100	6K
L2	12.6	15 000	13 800	12 900	12 500	7 900	6 400	60	18	1 750	3 500	1 000	5K
	16.1	15 000	13 800	12 900	12 500	7 900	6 400	60	18	1 750	3 500	1 000	5K
	18.5	15 000	13 800	12 900	12 500	7 900	6 400	60	18	1 750	3 500	1 000	5K
	22	15 000	13 800	12 900	12 500	7 900	6 400	55	18	1 750	3 500	1 000	5K
	26.3	14 000	12 000	10 700	10 500	7 700	6 200	50	18	1 750	3 500	800	5G
	29.2	14 000	12 000	10 700	10 500	7 700	6 200	45	18	1 750	3 500	630	5E
	35.8	14 000	12 000	10 700	10 500	7 700	6 200	37	18	1 750	3 500	500	5C
	42.5	11 000	9 600	8 700	8 700	7 700	6 200	32	18	1 750	3 500	400	5B
L3	42.5	15 000	13 800	12 900	12 500	7 900	6 400	35	11	1 750	3 500	400	4K
	54.6	15 000	13 800	12 900	12 500	7 900	6 400	28	11	1 750	3 500	330	4H
	62.5	15 000	13 800	12 900	12 500	7 900	6 400	25	11	1 750	3 500	330	4H
	82.1	15 000	13 800	12 900	12 500	7 900	6 400	20	11	1 750	3 500	260	4F
	107	15 000	13 800	12 900	12 500	7 900	6 400	16	11	1 750	3 500	160	4D
	127	15 000	13 800	12 900	12 500	7 900	6 400	14	11	1 750	3 500	160	4D
	151	14 000	12 000	10 700	10 500	7 700	6 200	11.8	11	1 750	3 500	160	4D
	169	14 000	12 000	10 700	10 500	7 700	6 200	10	11	1 750	3 500	100	4B
	211	14 000	12 000	10 700	10 500	7 700	6 200	8	11	1 750	3 500	100	4B
	258	14 000	12 000	10 700	10 500	7 700	6 200	7	11	1 750	3 500	100	4B
306	11 000	9 600	8 700	8 700	7 700	6 200	5	11	1 750	3 500	50	4A	
L4	278	15 000	13 800	12 900	12 500	7 900	6 400	6	7.5	1 750	3 500	50	4A
	365	15 000	13 800	12 900	12 500	7 900	6 400	5	7.5	1 750	3 500	50	4A
	474	15 000	13 800	12 900	12 500	7 900	6 400	4	7.5	1 750	3 500	50	4A
	591	15 000	13 800	12 900	12 500	7 900	6 400	3.3	7.5	1 750	3 500	50	4A
	768	15 000	13 800	12 900	12 500	7 900	6 400	2.6	7.5	1 750	3 500	50	4A
	914	15 000	13 800	12 900	12 500	7 900	6 400	2.2	7.5	1 750	3 500	50	4A
	1090	14 000	12 000	10 700	10 500	7 700	6 200	2	7.5	1 750	3 500	50	4A
	1215	14 000	12 000	10 700	10 500	7 700	6 200	1.7	7.5	1 750	3 500	50	4A
	1516	14 000	12 000	10 700	10 500	7 700	6 200	1.2	7.5	1 750	3 500	50	4A
	1856	14 000	12 000	10 700	10 500	7 700	6 200	1	7.5	1 750	3 500	50	4A
2202	11 000	9 600	8 700	8 700	7 700	6 200	0.8	7.5	1 750	3 500	50	4A	

**M<sub>2max</sub>=1.2×Mn<sub>2</sub>(n<sub>2</sub>×h=10 000)**



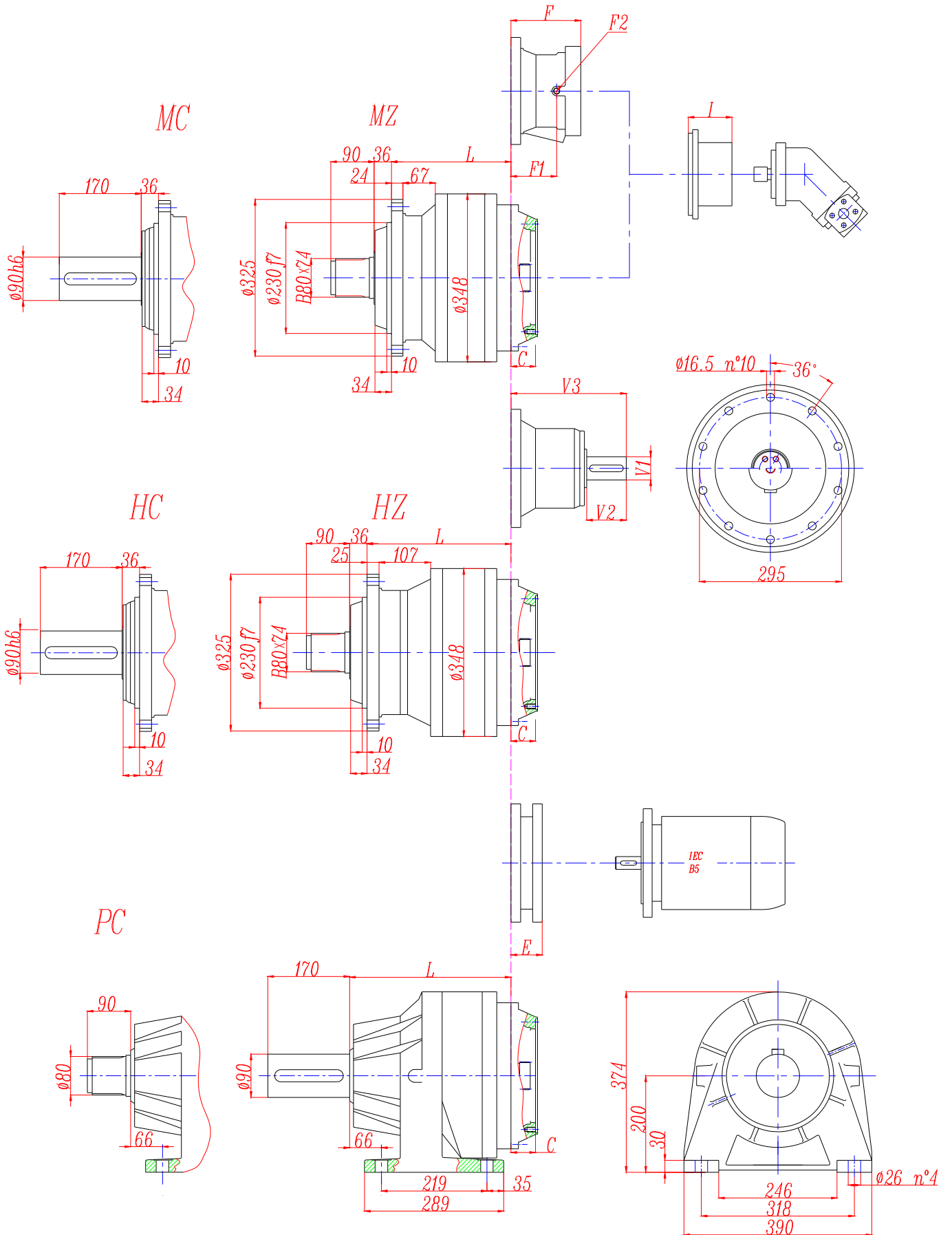
**NB307R**

**M2'=12500N.m**

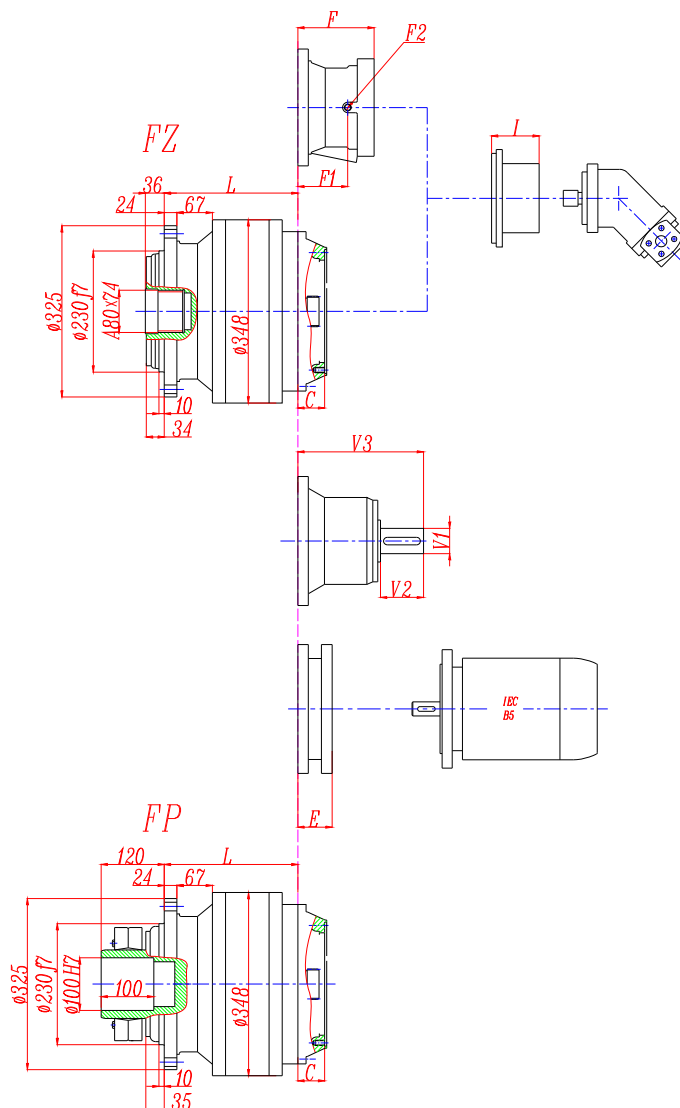
	I 1:	Mn <sub>2</sub> (N.m)						P <sub>1</sub> (KW)	P <sub>t</sub> (KW) (ta=20°C) (n <sub>1</sub> =1500)	n <sub>1</sub> (min <sup>-1</sup> )	n <sub>1max</sub> (min <sup>-1</sup> )	M <sub>b</sub> (N.m)	Brake type 制动器
		n <sub>2</sub> .h 10000	n <sub>2</sub> .h 25000	n <sub>2</sub> .h 50000	n <sub>2</sub> .h 100000	n <sub>2</sub> .h 500000	n <sub>2</sub> .h 1000000						
R2	13	9 100	8 500	7 600	6 800	5 500	4 400	60	35	1 750	3 500	1000	5K
	16.7	11 000	9 800	8 900	12 500	7 900	6 400	50	35	1 750	3 500	800	5G
	19.9	14 000	12 000	10 700	10 500	7 700	6 200	45	35	1 750	3 500	800	5G
	23.6	11 000	9 600	8 700	8 700	7 700	6 200	42	35	1 750	3 500	800	5G
R3	32.2	9 100	8 500	7 600	6 800	5 500	4 400	30	20	1 750	3 500	400	4K
	41.3	11 000	9 800	8 900	12 500	7 900	6 400	28	20	1 750	3 500	400	4K
	47.4	14 000	12 000	10 700	10 500	7 700	6 200	25	20	1 750	3 500	400	4K
	56.4	15 000	13 800	12 900	12 500	7 900	6 400	22	20	1 750	3 500	330	4H
	67.3	14 000	12 000	10 700	10 500	7 700	6 200	20	20	1 750	3 500	330	4H
	75	14 000	12 000	10 700	10 500	7 700	6 200	18	20	1 750	3 500	260	4F
	91.8	14 000	12 000	10 700	10 500	7 700	6 200	15	20	1 750	3 500	260	4F
	109	11 000	9 600	8 700	8 700	7 700	6 200	12	20	1 750	3 500	160	4D
R4	112	15 000	13 800	12 900	12 500	7 900	6 400	12	14	1 750	3 500	160	4D
	128	15 000	13 800	12 900	12 500	7 900	6 400	11	14	1 750	3 500	160	4D
	168	15 000	13 800	12 900	12 500	7 900	6 400	9	14	1 750	3 500	160	4D
	219	15 000	13 800	12 900	12 500	7 900	6 400	7	14	1 750	3 500	100	4B
	260	15 000	13 800	12 900	12 500	7 900	6 400	6	14	1 750	3 500	100	4B
	310	14 000	12 000	10 700	10 500	7 700	6 200	5.5	14	1 750	3 500	100	4B
	346	14 000	12 000	10 700	10 500	7 700	6 200	5	14	1 750	3 500	100	4B
	433	14 000	12 000	10 700	10 500	7 700	6 200	4	14	1 750	3 500	50	4A
	529	14 000	12 000	10 700	10 500	7 700	6 200	3.3	14	1 750	3 500	50	4A
	627	11 000	9 600	8 700	8 700	7 700	6 200	2.5	14	1 750	3 500	50	4A

**M<sub>2max</sub>=1.2×Mn<sub>2</sub>(n<sub>2</sub>×h=10 000)**

**NB307L**



# NB307L



**FP version**

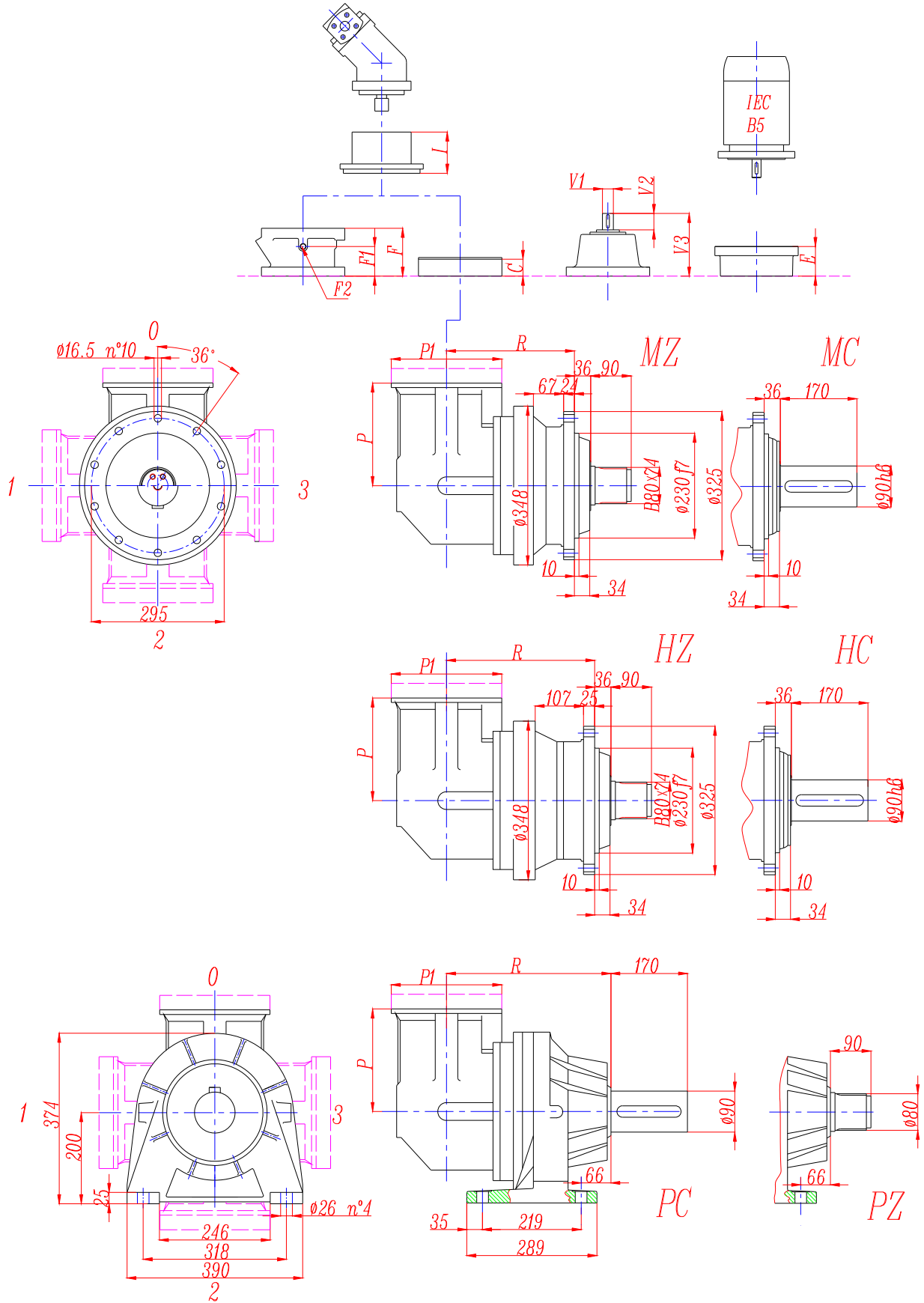
**Max. transmissible**

**18000 N.m**

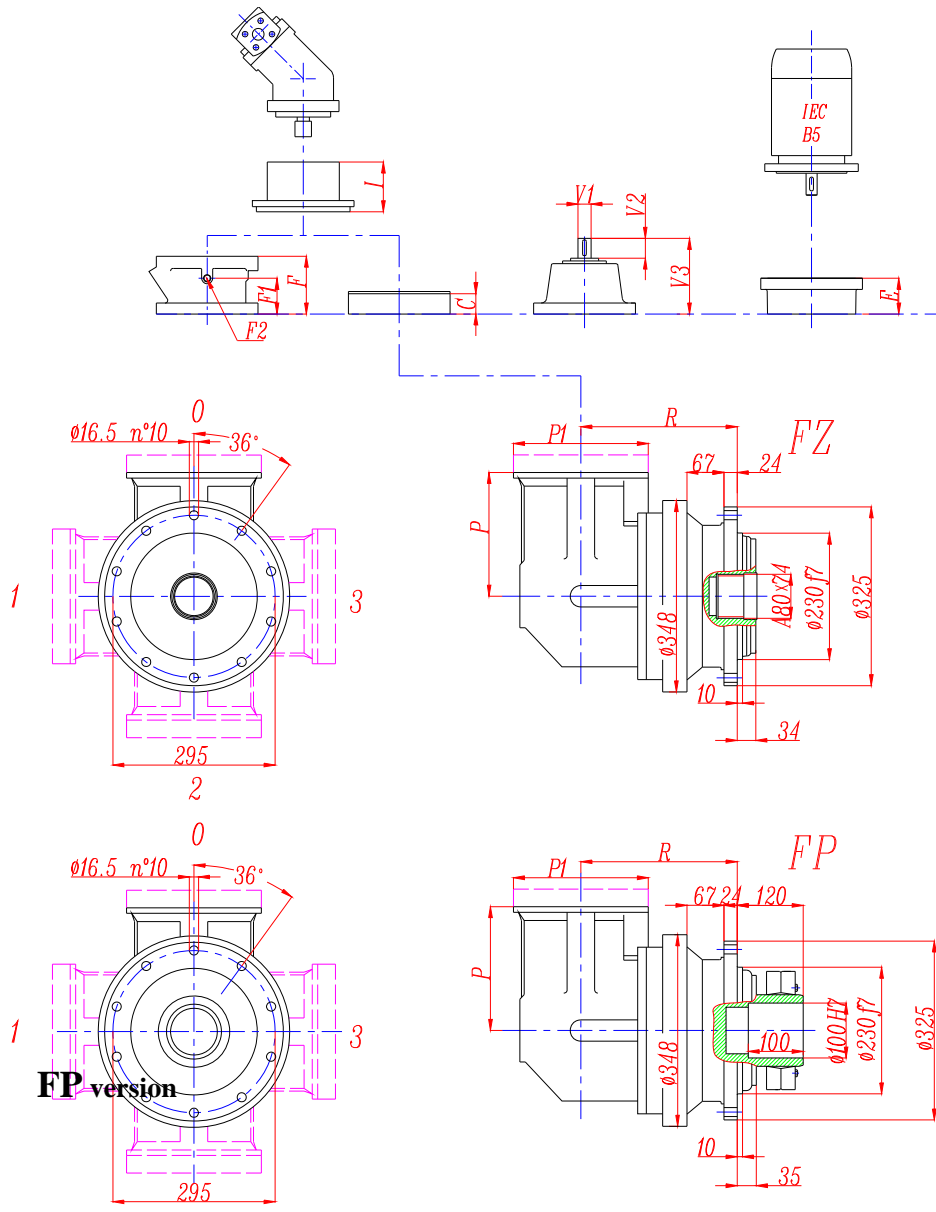
	L				Ref. weight (without input) (Kg)				C	I	Brake				
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ			F	F1	F2	Type	Ref. Weight
<b>307L1</b>	180	180	210	246	104	104	108	128	51	According to hydraulic motor	196	115	1/4 G	6	75 Kg
<b>307L2</b>	273	273	303	339	123	123	127	147	37		142	88	1/4 G	5	38 Kg
<b>307L3</b>	338	338	368	404	132	132	136	156	37		105	65	1/4 G	4	18 Kg
<b>307L4</b>	391	391	421	457	140	140	144	164	37		105	65	1/4 G	4	18 Kg

	E (IEC motor input)													
	IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC 225	IEC 250			
<b>307L1</b>							159	159	169	198	198			
<b>307L2</b>						120	153	153	153	186				
<b>307L3</b>	77	97	97	107	107	120	153	153						
<b>307L4</b>	77	97	97	107	107	120	153	153						

**NB307R**



# NB307R

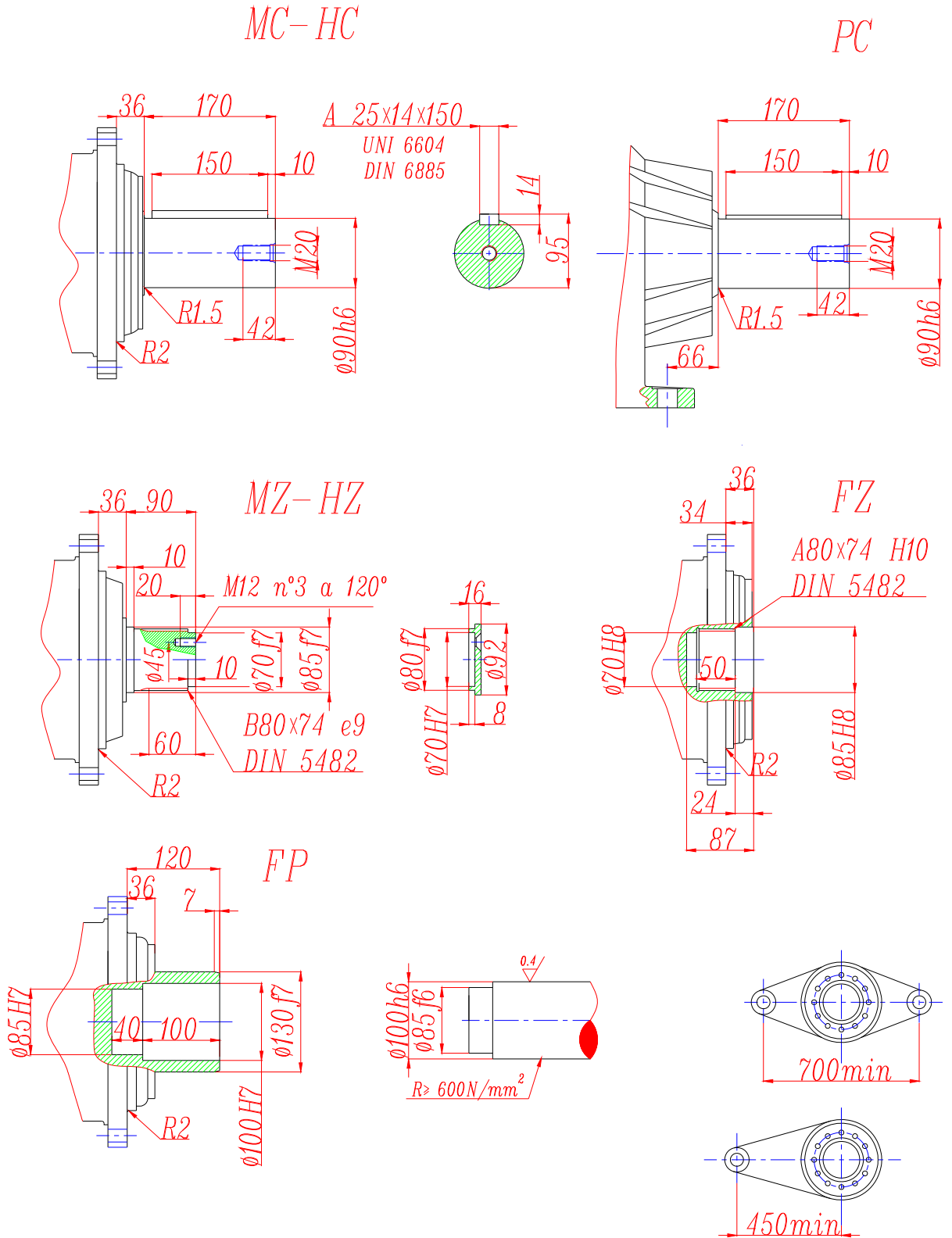


**Max. transmissible  
18000 N.m**

	R				Ref. weight (without input) (Kg)				C	P	I	Brake				
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ				F	F1	F2	Type	Ref. Weight Kg
<b>307R2</b>	335	335	365	401	194	194	198	208	37	209	According to hydraulic motor	142	88	1/4 G	5	38
<b>307R3</b>	380	380	410	446	159	159	163	183	37	140		105	65	1/4 G	4	18
<b>307R4</b>	416	416	446	482	128	146	150	170	37	122		105	65	1/4 G	4	18

	P1	E (IEC motor input)									
		IEC 71	IEC 80	IEC 90	IEC 100	IEC 112	IEC 132	IEC 160	IEC 180	IEC 200	IEC250
<b>307R2</b>	245						120	153	153	153	186
<b>307R3</b>	186	77	97	97	107	107	120	153	153		
<b>307R4</b>	186	77	97	97	107	107	120	153	153		

**NB307L - NB307R**



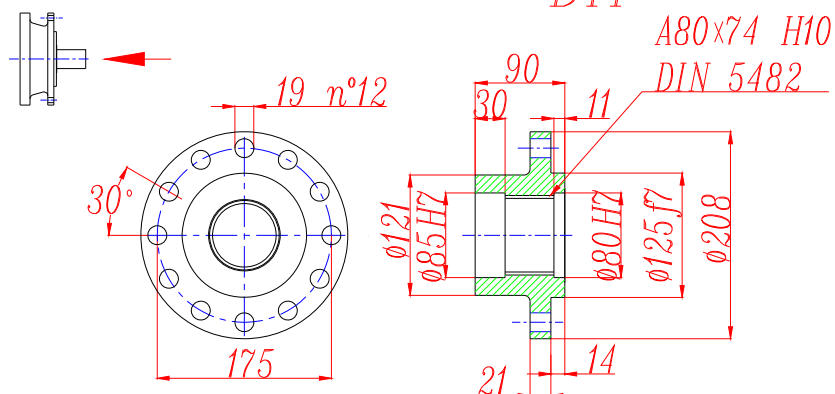
**FP version**

**Max. transmissible**

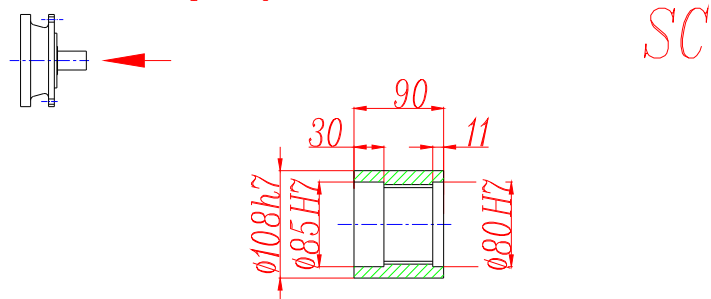
**18000 N.m**

**NB307L - NB307R**

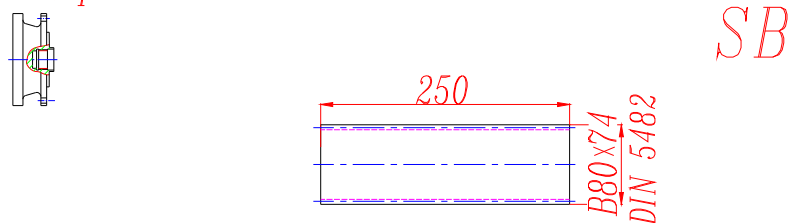
*Drive intake flange*



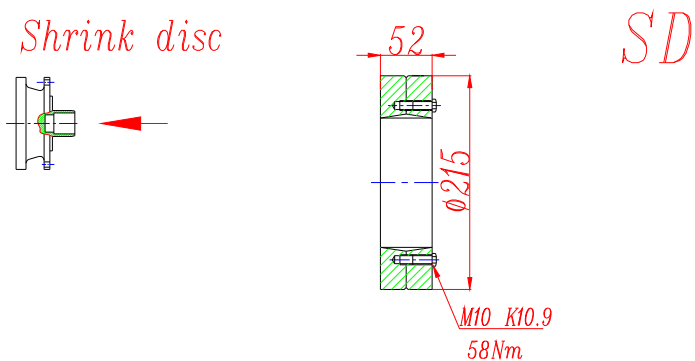
*Sleeve couplings*



*Splined bars*

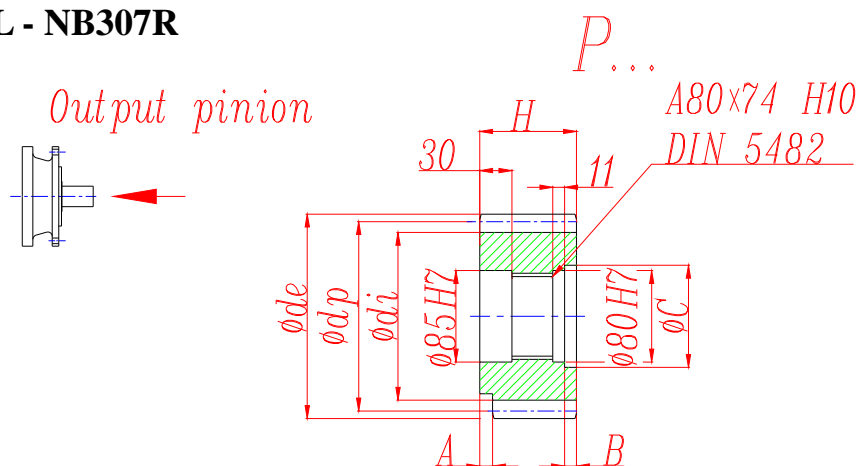


*Shrink disc*

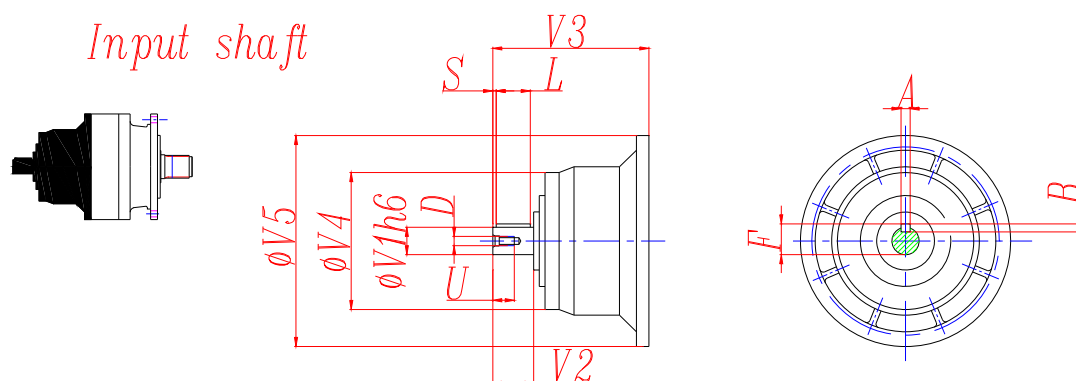




### NB307L - NB307R



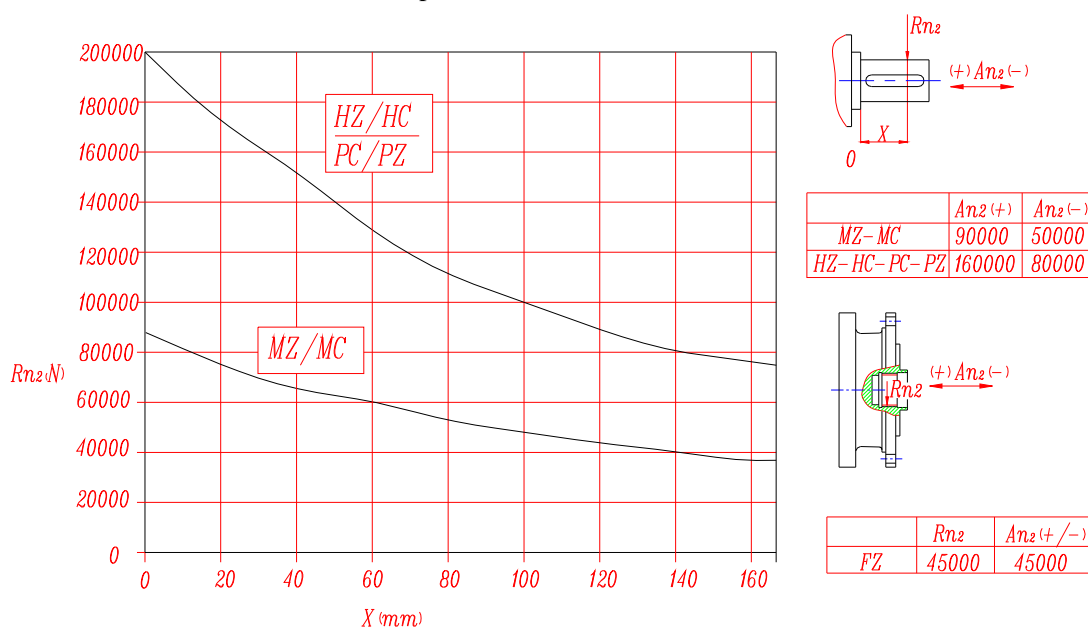
	m	z	x	dp	di	de	H	A	B	C
<b>PFG</b>	8	16	0.5000	128	117	149.5	90	0	0	0
<b>PHC</b>	10	12	0.4500	120	104	145	90	0	0	0
<b>PHE</b>	10	14	0.320	140	121	162.5	116	13	26	95
<b>PHF</b>	10	15	0.150	150	130	171.5	107	20	17	100
<b>PHG</b>	10	16	0.500	160	145	186	90	10	0	0
<b>PHH1</b>	10	17	0	170	145	190	90	0	0	0
<b>PHH2</b>	10	17	0.500	170	154	198	90	0	0	0
<b>PLD</b>	12	13	0.500	156	138	192	102	0	12	95
<b>PLE</b>	12	14	0.500	168	150	199.2	90	0	0	0
<b>PLI</b>	12	18	0.500	216	198	249.6	107	7	17	95
<b>PLT</b>	12	26	0	312	282	336	90	0	0	0



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
<b>307L1</b>	V07B	80	130	315	200	345	22	14	85	110	10	M16	36
	V07A	60	105	313	155	345	18	11	64	90	7.5	M16	36
<b>307L2</b>	V05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
<b>307L3</b>	V01A	24	36	136	130	186	8	7	27	30	3	M8	19
	V01B	38	58	158	130	186	10	8	41	50	4	M12	28
<b>307L4</b>	V01A	24	36	136	130	186	8	7	27	30	3	M8	19
	V01B	38	58	158	130	186	10	8	41	50	4	M12	28
<b>307R2</b>	V05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
<b>307 R3-R4</b>	V01A	24	36	136	130	186	8	7	27	30	3	M8	19
	V01B	38	58	158	130	186	10	8	41	50	4	M12	28

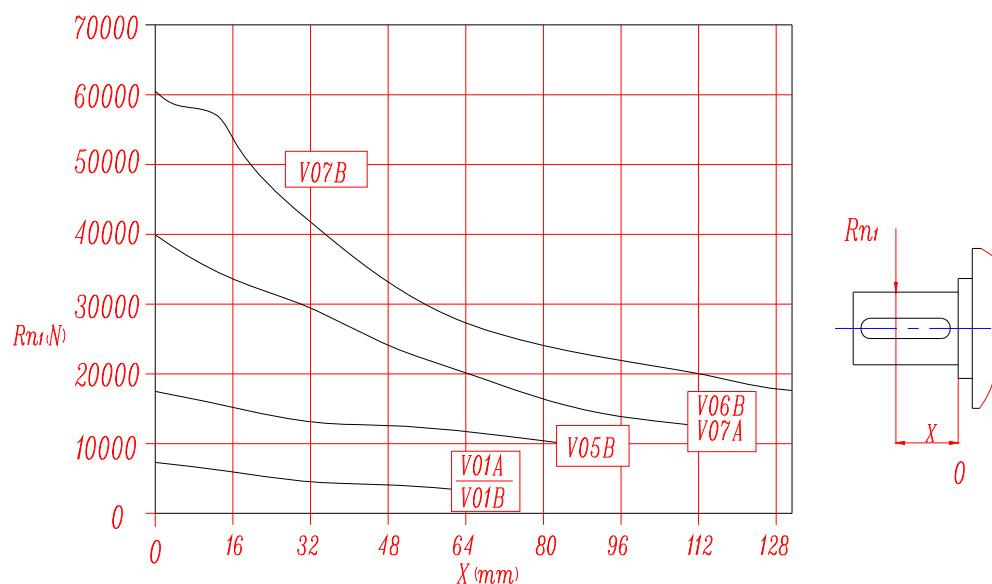
## NB307L - NB307R

Permissible radial and axial loads on output shaft with Fh2 ( $n_2 \cdot h=10\ 000$ )



Load corrective factor fh2 on shafts	fh2= $n_2 \cdot h$		10 000	25 000	50 000	100 000	500 000	1 000 000
	fh2	MZ-MC-FZ	1	0.74	0.58	0.46	0.27	0.21
		HZ-HC-PC-PZ	1	0.76	0.61	0.50	0.31	0.25

Permissible radial loads on input shaft with Fh1 ( $n_1 \cdot h=250\ 000$ )



Load corrective factor fh1 on shafts	Fh1= $n_1 \cdot h$		250 000	500 000	1 000 000	2 00 000	5 000 000	10 000 000
	fh1		1	0.79	0.63	0.50	0.37	0.29