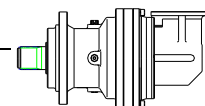


NB303L

M2'=3000N.m

	I	Mn ₂ (N.m)						P ₁ (KW)	P _t (KW) (ta=20°C) (n ₁ =1500)	n ₁ (min ⁻¹)	n _{1max} (min ⁻¹)	M _b (N.m)	Brake type 制动器
		n _{2.h} 10000	n _{2.h} 25000	n _{2.h} 50000	n _{2.h} 100000	n _{2.h} 500000	n _{2.h} 1000000						
L1	3.7	2 900	2 750	2 650	2 600	2 150	1 750	40	11	1 750	3 500	1 000	5K
	4.2	2 900	2 750	2 650	2 600	2 150	1 750	40	11	1 750	3 500	1 000	5K
	5	2 800	2 450	2 200	2 200	2 100	1 700	40	11	1 750	3 500	800	5G
	5.6	2 300	2 000	1 800	1 800	1 750	1 400	40	11	1 750	3 500	630	5E
	6.8	2 000	1 750	1 650	1 650	1 650	1 500	36	11	1 750	3 500	500	5C
L2	12.4	2 900	2 750	2 650	2 600	2 150	1 750	25	9	1 750	3 500	330	4H
	14.2	2 900	2 750	2 650	2 600	2 150	1 750	22	9	1 750	3 500	330	4H
	18.7	2 900	2 750	2 650	2 600	2 150	1 750	17	9	1 750	3 500	260	4F
	24.2	2 900	2 750	2 650	2 600	2 150	1 750	13	9	1 750	3 500	260	4F
	25.2	2 900	2 750	2 650	2 600	2 150	1 750	13	9	1 750	3 500	260	4F
	28.9	2 800	2 450	2 200	2 200	2 100	1 700	12	9	1 750	3 500	160	4D
	30	2 800	2 450	2 200	2 200	2 100	1 700	11.5	9	1 750	3 500	160	4D
	32.1	2 300	2 000	1 800	1 800	1 750	1 400	10	9	1 750	3 500	100	4B
	40.1	2 300	2 000	1 800	1 800	1 750	1 400	8	9	1 750	3 500	100	4B
	49.1	2 000	1 750	1 650	1 650	1 650	1 500	6	9	1 750	3 500	100	4B
L3	48.1	2 900	2 750	2 650	2 600	2 150	1 750	8	7.5	1 750	3 500	100	4B
	55.2	2 900	2 750	2 650	2 600	2 150	1 750	7	7.5	1 750	3 500	100	4B
	63.2	2 900	2 750	2 650	2 600	2 150	1 750	6.2	7.5	1 750	3 500	100	4B
	71.6	2 900	2 750	2 650	2 600	2 150	1 750	5.5	7.5	1 750	3 500	50	4A
	82	2 900	2 750	2 650	2 600	2 150	1 750	5	7.5	1 750	3 500	50	4A
	108	2 900	2 750	2 650	2 600	2 150	1 750	4	7.5	1 750	3 500	50	4A
	140	2 900	2 750	2 650	2 600	2 150	1 750	3.2	7.5	1 750	3 500	50	4A
	174	2 900	2 750	2 650	2 600	2 150	1 750	2.6	7.5	1 750	3 500	50	4A
	208	2 800	2 450	2 200	2 200	2 100	1 700	1.8	7.5	1 750	3 500	50	4A
	259	2 300	2 000	1 800	1 800	1 750	1 400	1.2	7.5	1 750	3 500	50	4A
354	2 000	1 750	1 650	1 650	1 650	1 500	0.8	7.5	1 750	3 500	50	4A	
L4	278	2 900	2 750	2 650	2 600	2 150	1 750	1.5	6	1 750	3 500	50	4A
	318	2 900	2 750	2 650	2 600	2 150	1 750	1.3	6	1 750	3 500	50	4A
	365	2 900	2 750	2 650	2 600	2 150	1 750	1.2	6	1 750	3 500	50	4A
	413	2 900	2 750	2 650	2 600	2 150	1 750	1	6	1 750	3 500	50	4A
	473	2 900	2 750	2 650	2 600	2 150	1 750	0.9	6	1 750	3 500	50	4A
	621	2 900	2 750	2 650	2 600	2 150	1 750	0.7	6	1 750	3 500	50	4A
	745	2 900	2 750	2 650	2 600	2 150	1 750	0.65	6	1 750	3 500	50	4A
	806	2 900	2 750	2 650	2 600	2 150	1 750	0.6	6	1 750	3 500	50	4A
	1007	2 900	2 750	2 650	2 600	2 150	1 750	0.5	6	1 750	3 500	50	4A
	1256	2 900	2 750	2 650	2 600	2 150	1 750	0.4	6	1 750	3 500	50	4A
1495	2 800	2 450	2 200	2 200	2 100	1 700	0.3	6	1 750	3 500	50	4A	
1866	2 300	2 000	1 800	1 800	1 750	1 400	0.2	6	1 750	3 500	50	4A	
2545	2 000	1 750	1 650	1 650	1 650	1 500	0.14	6	1 750	3 500	50	4A	

$$M_{2max}=1.2 \times Mn_2(n_2 \times h=10\ 000)$$



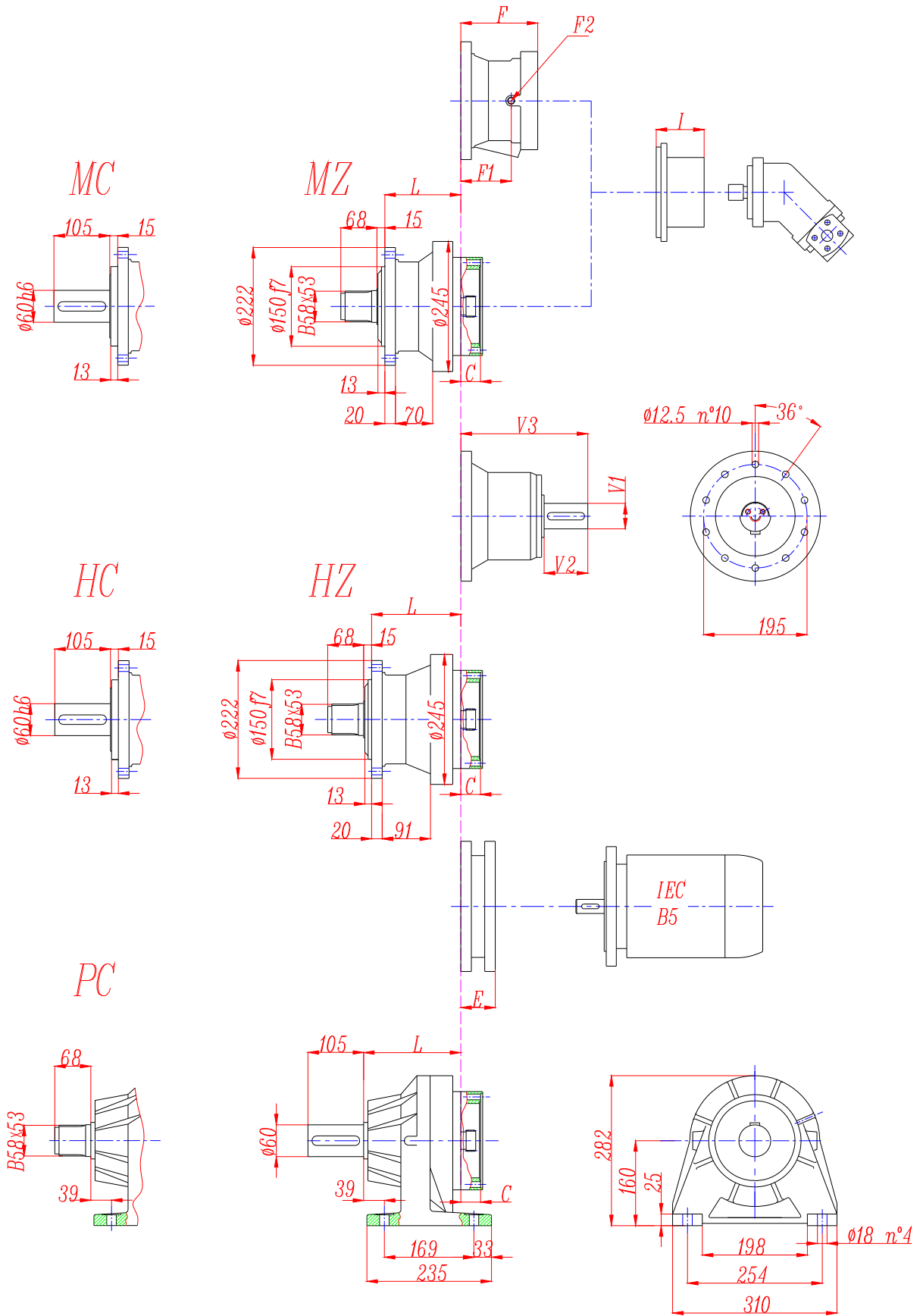
NB303R

M2'=3000N.m

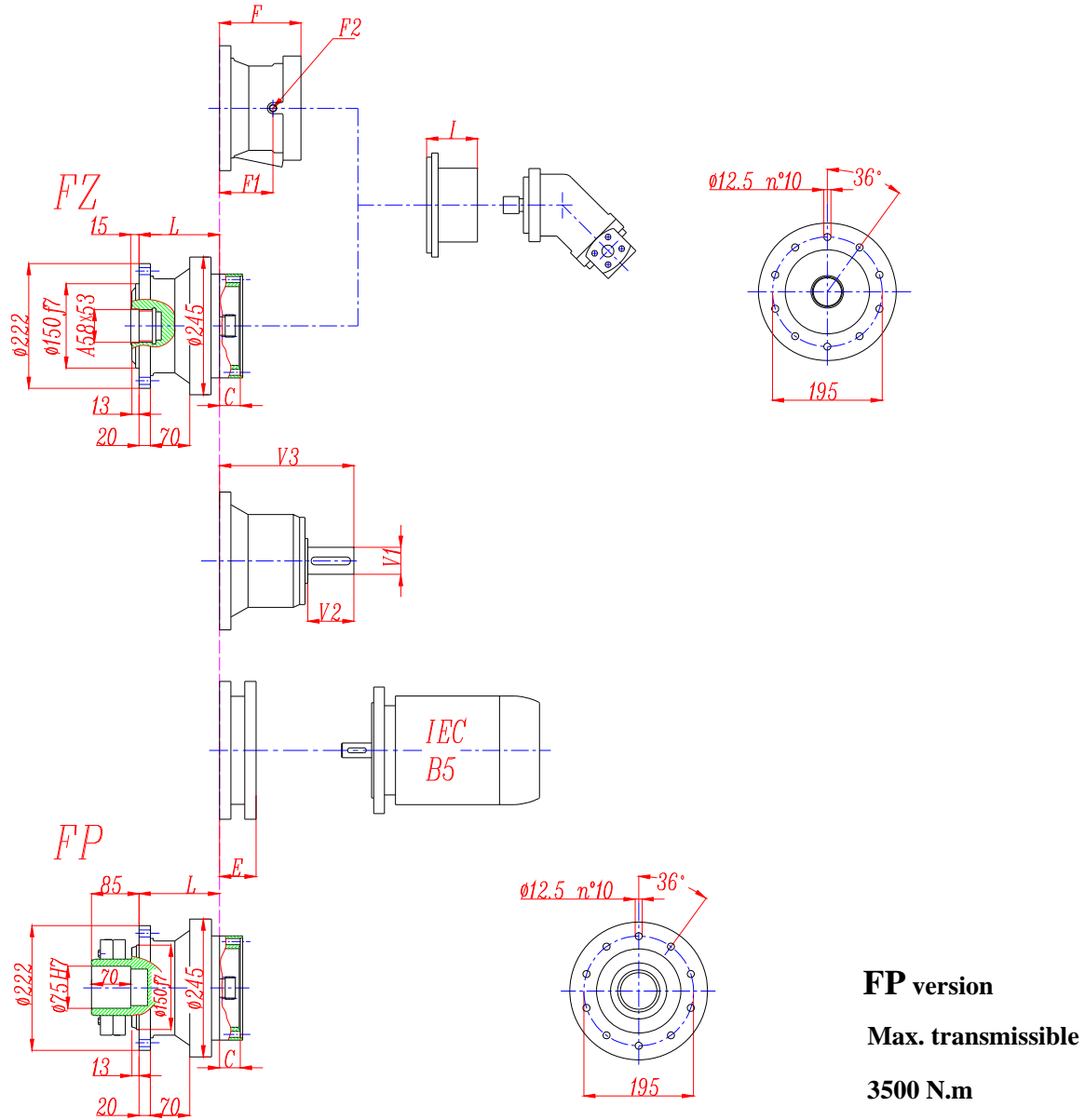
	I 1:	Mn ₂ (N.m)						P ₁ (KW)	P _t (KW) (ta=20°C) (n ₁ =1500)	n ₁ (min ⁻¹)	n _{1max} (min ⁻¹)	M _b (N.m)	Brake type 制动器
		n ₂ .h 10000	n ₂ .h 25000	n ₂ .h 50000	n ₂ .h 100000	n ₂ .h 500000	n ₂ .h 1000000						
R2	9.4	2 900	2 750	2 650	2 600	2 150	1 750	35	18	1 750	3 500	400	4K
	10.8	2 900	2 750	2 650	2 600	2 150	1 750	35	18	1 750	3 500	400	4K
	12.8	2 800	2 450	2 200	2 200	2 100	1 700	27	18	1 750	3 500	330	4H
	14.3	2 300	2 000	1 800	1 800	1 750	1 400	18.9	18	1 750	3 500	260	4F
	17.5	2 000	1 750	1 650	1 650	1 650	1 500	14.3	18	1 750	3 500	160	4D
R3	25.4	2 900	2 750	2 650	2 600	2 150	1 750	14.3	14	1 750	3 500	160	4D
	29.1	2 900	2 750	2 650	2 600	2 150	1 750	15.3	14	1 750	3 500	160	4D
	38.3	2 900	2 750	2 650	2 600	2 150	1 750	12.4	14	1 750	3 500	100	4B
	49.7	2 900	2 750	2 650	2 600	2 150	1 750	8.7	14	1 750	3 500	100	4B
	51.7	2 900	2 750	2 650	2 600	2 150	1 750	9.2	14	1 750	3 500	100	4B
	51.9	2 800	2 450	2 200	2 200	2 100	1 700	6.8	14	1 750	3 500	100	4B
	59.1	2 800	2 450	2 200	2 200	2 100	1 700	4.8	14	1 750	3 500	100	4B
	61.5	2 800	2 450	2 200	2 200	2 100	1 700	5.6	14	1 750	3 500	100	4B
	65.9	2 300	2 000	1 800	1 800	1 750	1 400	4.5	14	1 750	3 500	50	4A
	82.3	2 300	2 000	1 800	1 800	1 750	1 400	3.7	14	1 750	3 500	50	4A
	101	2 000	1 750	1 650	1 650	1 650	1 500	3	14	1 750	3 500	50	4A
R4	98.6	2 900	2 750	2 650	2 600	2 150	1 750	4	12	1 750	3 500	50	4A
	113	2 900	2 750	2 650	2 600	2 000	1 650	3.6	12	1 750	3 500	50	4A
	130	2 900	2 750	2 650	2 600	2 150	1 750	3.2	12	1 750	3 500	50	4A
	147	2 900	2 750	2 650	2 600	2 000	1 650	2.9	12	1 750	3 500	50	4A
	168	2 900	2 750	2 650	2 600	2 150	1 750	2.6	12	1 750	3 500	50	4A
	221	2 900	2 750	2 650	2 600	2 000	1 650	2	12	1 750	3 500	50	4A
	287	2 900	2 750	2 650	2 600	2 150	1 750	1.6	12	1 750	3 500	50	4A
	358	2 900	2 750	2 650	2 600	2 000	1 650	1.3	12	1 750	3 500	50	4A
	426	2 800	2 450	2 200	2 200	2 100	1 700	0.9	12	1 750	3 500	50	4A
	531	2 300	2 000	1 800	1 800	1 750	1 400	0.6	12	1 750	3 500	50	4A
	725	2 000	1 750	1 650	1 650	1 650	1 500	0.43	12	1 750	3 500	50	4A

M_{2max}=1.2×Mn₂(n₂×h=10 000)

NB303L



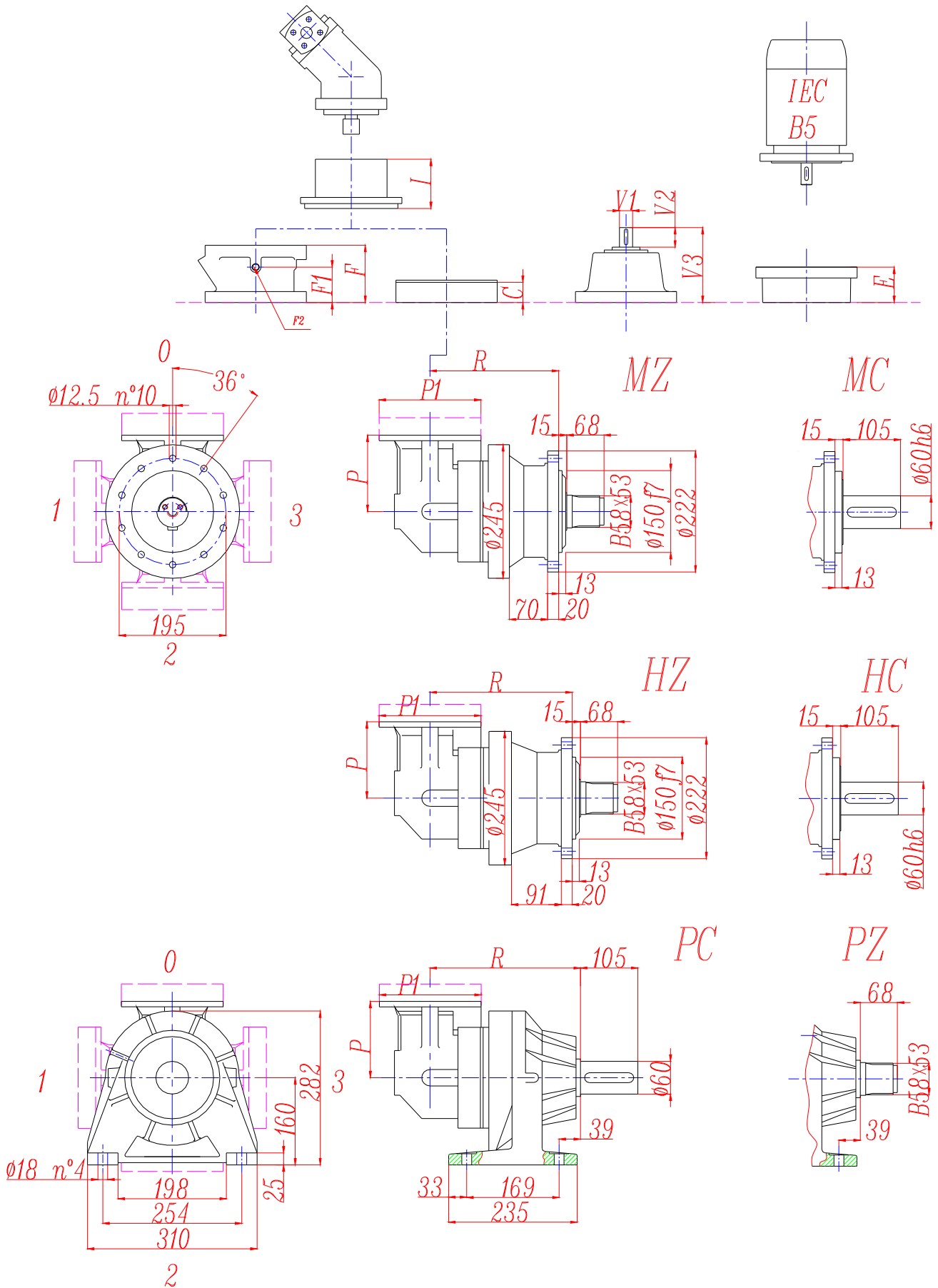
NB303L



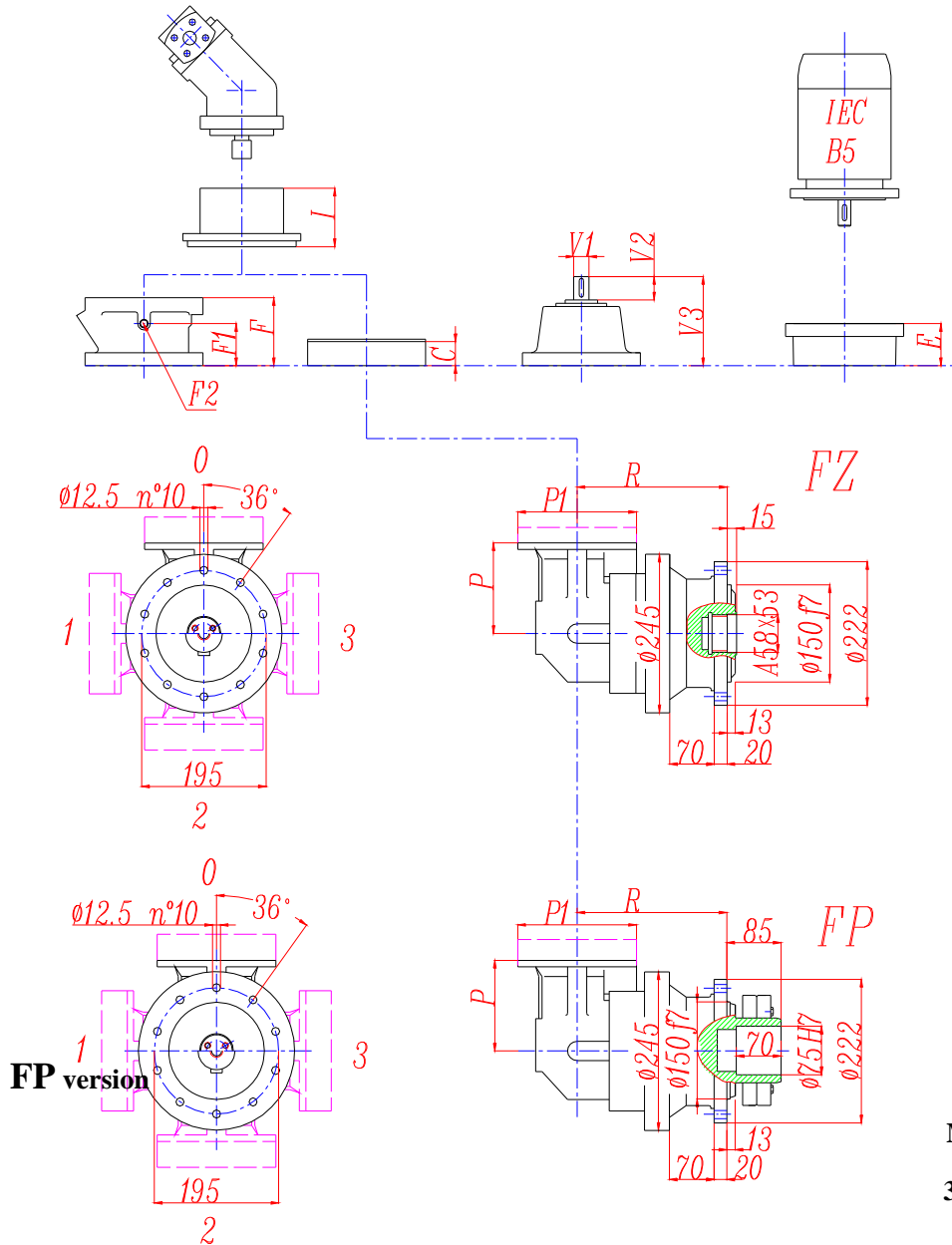
	L				Ref. weight (without input) (Kg)				C	I	Brake				
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ			F	F1	F2	Type	Ref. Weight
303L1	130	130	150	165	33	33	35	37	37	According to hydraulic motor	142	88	1/4 G	5	38 Kg
303L2	183	183	203	218	41	41	43	45	37		105	65	1/4 G	4	18 Kg
303L3	236	236	256	271	49	49	51	53	37		105	65	1/4 G	4	
303L4	289	289	309	324	57	57	59	61	37		105	65	1/4 G	4	

	E (IEC motor input)											
			IEC71	IEC80	IEC90	IEC100	IEC112	IEC132	IEC160	IEC180	IEC200	IEC225
303L1								120	153	153	153	186
303L2			77	97	97	107	107	120	153	153		
303L3			77	97	97	107	107	120	153	153		
303L4			77	97	97	107	107	120	153	153		

NB303R



NB303R

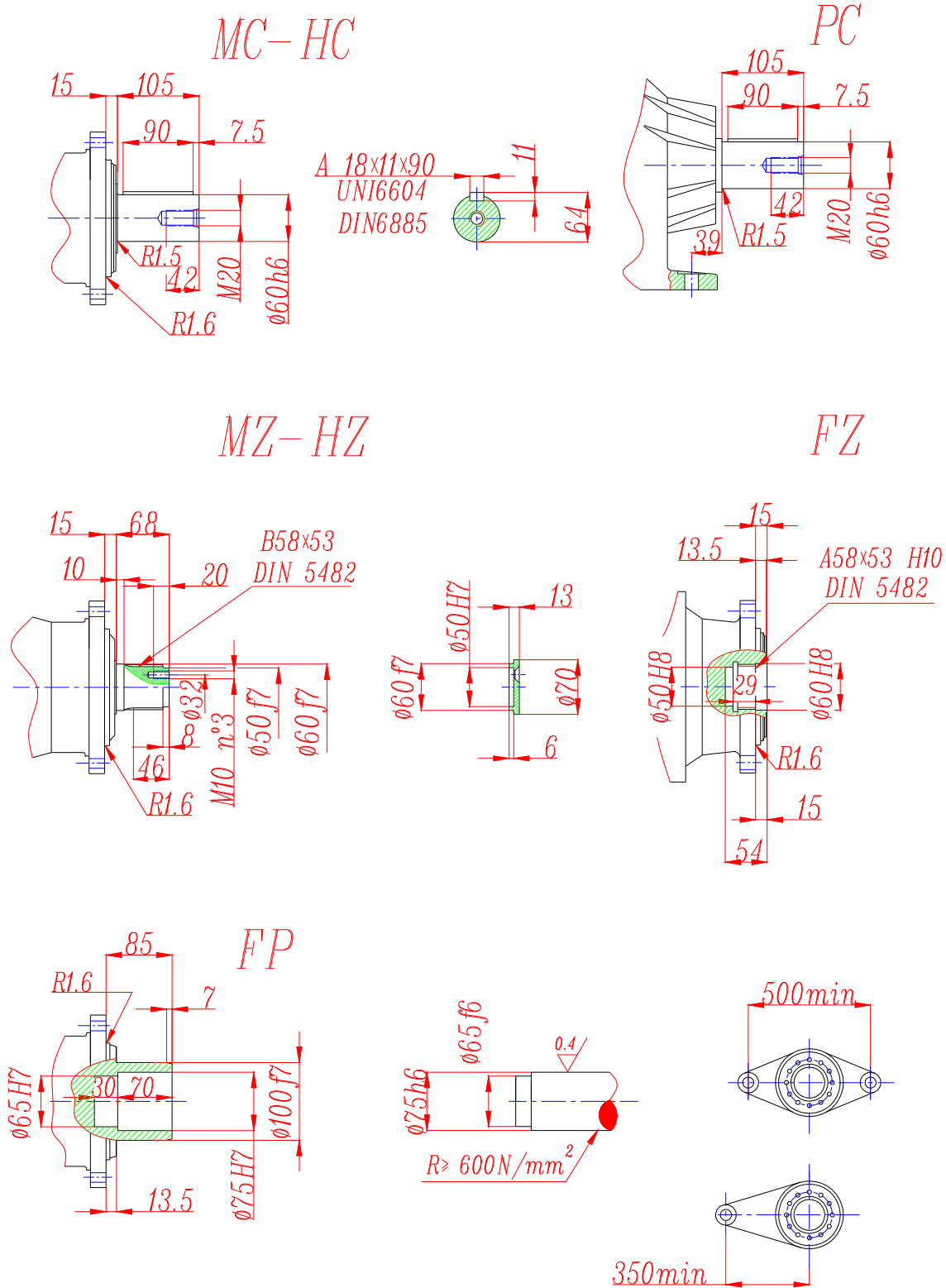


**Max. transmissible
3500 N.m**

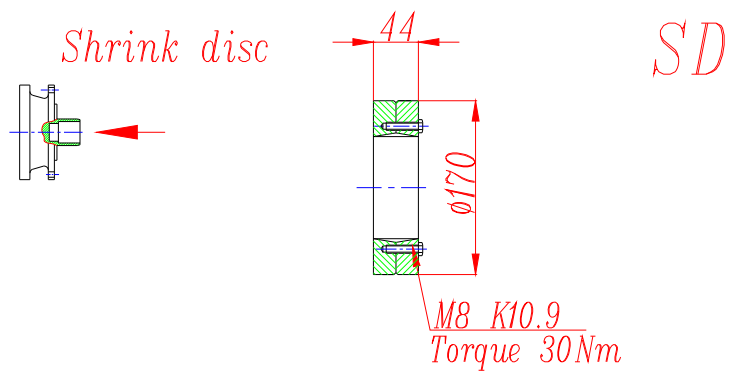
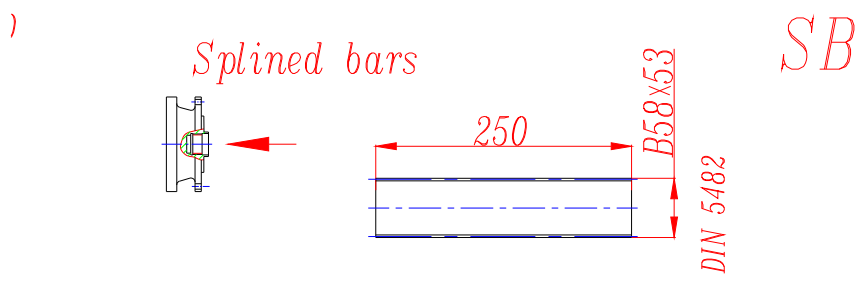
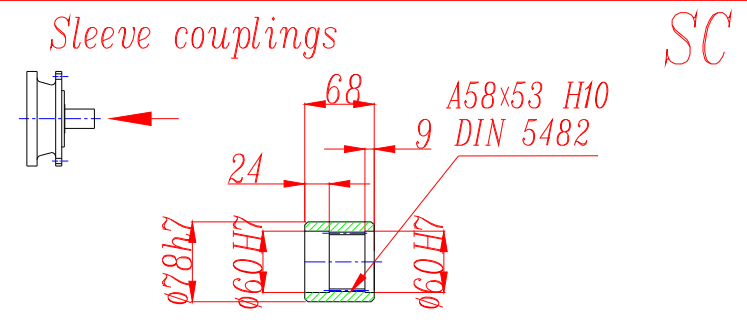
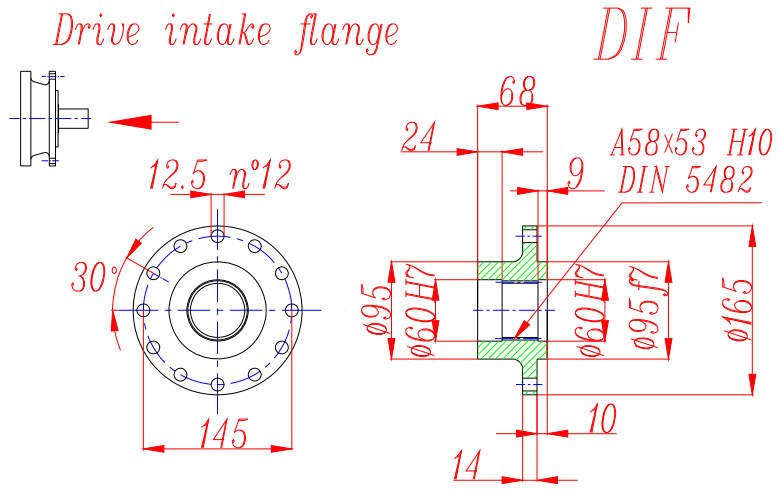
	R				Ref. weight (without input) (Kg)				C	P	I	Brake				
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ				F	F1	F2	Type	Ref. Weight
303R2	237	237	257	272	69	69	71	83	37	149	According to hydraulic motor	105	65	1/4 G	4	18 Kg
303R3	290	290	310	325	55	55	57	69	37	122		105	65	1/4 G	4	
303R4	343	343	363	378	63	63	65	77	37	122		105	65	1/4 G	4	

	P1	E (IEC motor input)						
		IEC71	IEC80	IEC90	IEC100	IEC112	IEC132	IEC160
303R2	186	77	97	97	107	107	120	153
303R3	186	77	97	97	107	107	120	153
303R4	186	77	97	97	107	107	120	153

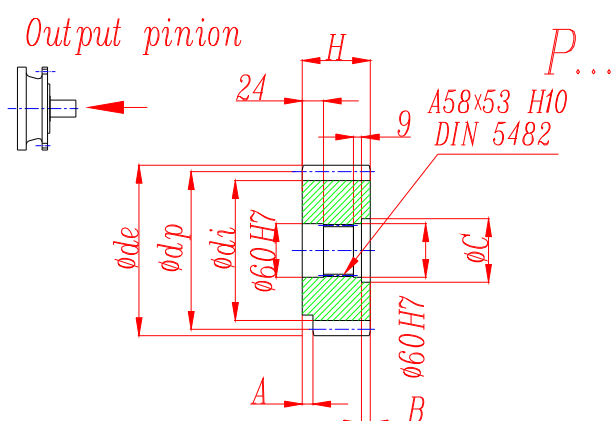
NB303L - NB303R



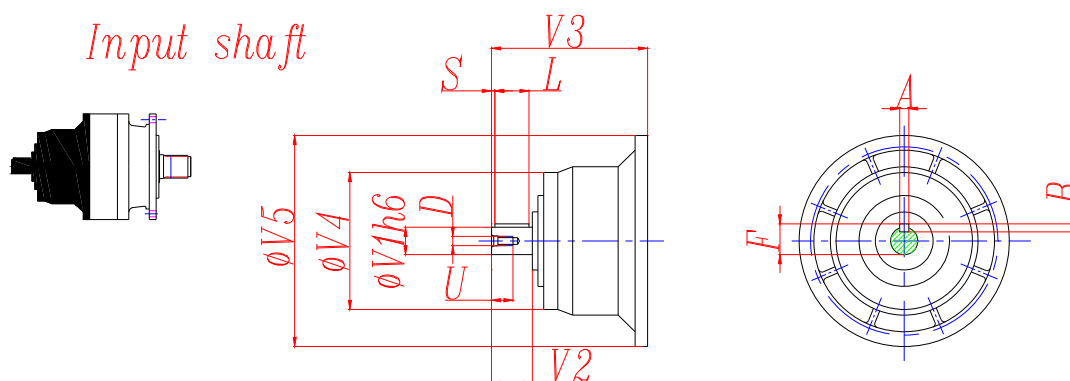
NB303L - NB303R



NB303L - NB303R



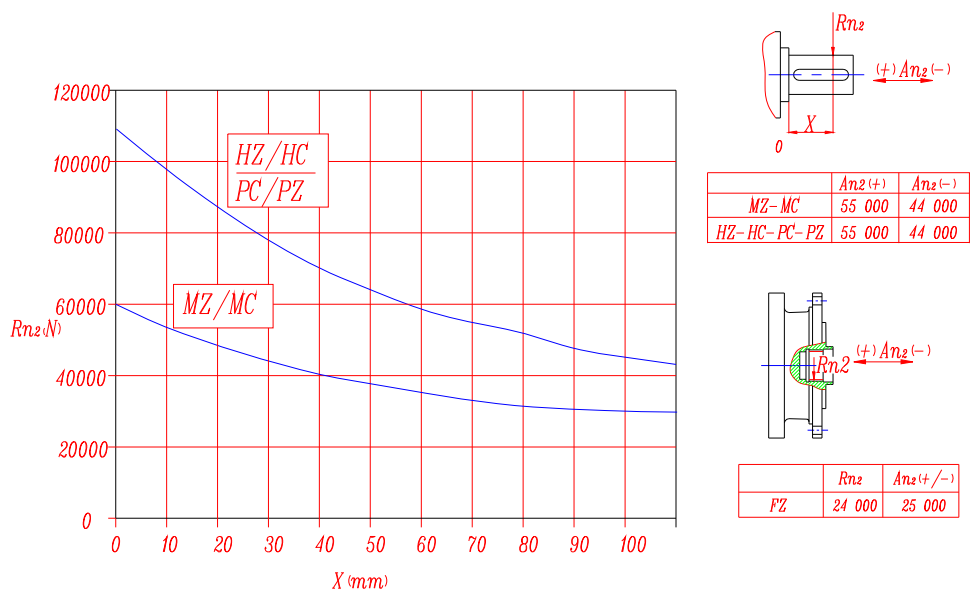
	m	z	x	dp	di	de	H	A	B	C
PCL1	5	19	0	95	82	104	77	12	9	72
PCL2	5	19	0	95	82	104	68	0	0	0
PCM	5	20	0	100	87.5	110	68	18	0	0
PCP	5	22	0	110	97.5	120	68	18	0	0
PDE	6	14	0.5000	84	75	99.6	68	0	0	0
PDI	6	18	0.5000	108	99	123.6	68	0	0	0
PDM	6	20	0.833	120	115	140	68	0	0	0
PFD	8	13	0.675	104	95	127.6	68	0	0	0
PFE1	8	14	0	112	92	126	68	0	0	0
PFE2	8	14	0	112	92	126	80	0	12	72
PFE	8	15	0	120	100	136	68	0	0	0
PFP	8	22	0	176	156	190	77	12	10	71
PHG	10	16	0.5000	160	145	188	75	0	7	72



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
303L1	V05B	48	82	239	155	245	14	9	51.5	70	6	M16	36
303L2	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
303L3	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
303L4	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
303R2-R3-R4	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

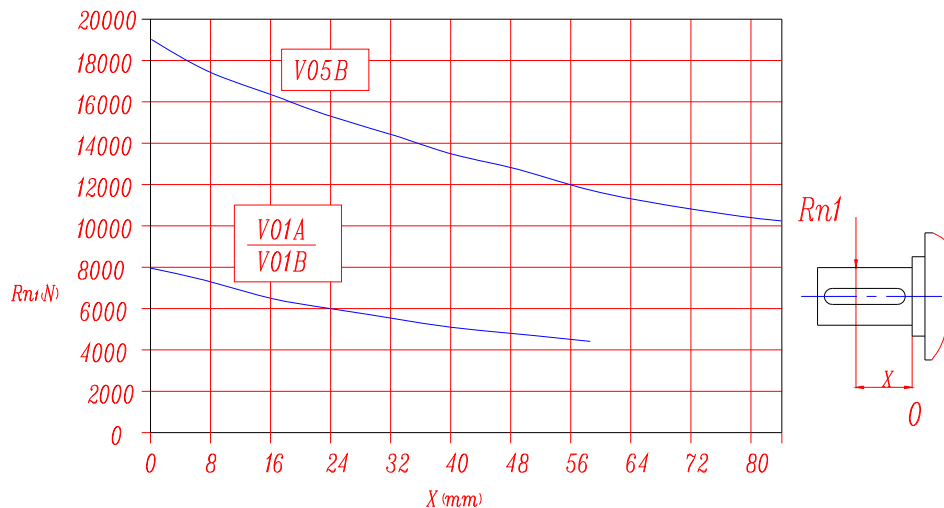
NB303L - NB303R

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-PZ-PC	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