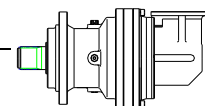


NB301L

M2'=2000N.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						
L1	3.4	2 000	2 000	1 750	1 700	1 350	1 100	30	7.5	1 750	3 500	440	4L
	4.4	2 000	2 000	1 750	1 700	1 350	1 100	30	7.5	1 750	3 500	440	4L
	5.8	1 700	1 450	1 300	1 300	1 300	1 050	28	7.5	1 750	3 500	400	4K
	7.2	1 150	1 150	1 150	1 150	1 150	940	18	7.5	1 750	3 500	260	4F
L2	11.5	2 000	2 000	1 750	1 700	1 350	1 100	15	7.5	1 750	3 500	260	4F
	15	2 000	2 000	1 750	1 700	1 350	1 100	12	7.5	1 750	3 500	260	4F
	19.8	2 000	2 000	1 750	1 700	1 350	1 100	10	7.5	1 750	3 500	160	4D
	25.6	2 000	2 000	1 750	1 700	1 350	1 100	8.2	7.5	1 750	3 500	160	4D
	32	2 000	2 000	1 750	1 700	1 350	1 100	7.5	7.5	1 750	3 500	100	4B
	41.5	1 700	1 450	1 300	1 300	1 300	1 050	5.2	7.5	1 750	3 500	100	4B
	51.8	1 150	1 150	1 150	1 150	1 150	940	3.6	7.5	1 750	3 500	50	4A
	L3	38.8	2 000	2 000	1 750	1 700	1 350	1 100	6	7.5	1 750	3 500	100
50.9		2 000	2 000	1 750	1 700	1 350	1 100	4.9	7.5	1 750	3 500	50	4A
66.1		2 000	2 000	1 750	1 700	1 350	1 100	3.8	7.5	1 750	3 500	50	4A
87.8		2 000	2 000	1 750	1 700	1 350	1 100	3	7.5	1 750	3 500	50	4A
108		2 000	2 000	1 750	1 700	1 350	1 100	2.5	7.5	1 750	3 500	50	4A
114		2 000	2 000	1 750	1 700	1 350	1 100	2.4	7.5	1 750	3 500	50	4A
142		2 000	2 000	1 750	1 700	1 350	1 100	2	7.5	1 750	3 500	50	4A
185		2 000	2 000	1 750	1 700	1 350	1 100	1.6	7.5	1 750	3 500	50	4A
230		2 000	2 000	1 750	1 700	1 350	1 100	1.3	7.5	1 750	3 500	50	4A
299		1 700	1 450	1 300	1 300	1 300	1 050	1	7.5	1 750	3 500	50	4A
373		1 150	1 150	1 150	1 150	1 150	940	0.55	7.5	1 750	3 500	50	4A
L4	297	2 000	2 000	1 750	1 700	1 350	1 100	1	6	1 750	3 500	50	4A
	386	2 000	2 000	1 750	1 700	1 350	1 100	0.8	6	1 750	3 500	50	4A
	476	2 000	2 000	1 750	1 700	1 350	1 100	0.68	6	1 750	3 500	50	4A
	501	2 000	2 000	1 750	1 700	1 350	1 100	0.65	6	1 750	3 500	50	4A
	625	2 000	2 000	1 750	1 700	1 350	1 100	0.55	6	1 750	3 500	50	4A
	650	2 000	2 000	1 750	1 700	1 350	1 100	0.53	6	1 750	3 500	50	4A
	780	2 000	2 000	1 750	1 700	1 350	1 100	0.45	6	1 750	3 500	50	4A
	853	2 000	2 000	1 750	1 700	1 350	1 100	0.42	6	1 750	3 500	50	4A
	1024	2 000	2 000	1 750	1 700	1 350	1 100	0.35	6	1 750	3 500	50	4A
	1108	1 700	1 450	1 300	1 300	1 300	1 050	0.25	6	1 750	3 500	50	4A
	1329	2 000	2 000	1 750	1 700	1 350	1 100	0.27	6	1 750	3 500	50	4A
	1383	1 700	1 450	1 300	1 300	1 300	1 050	0.2	6	1 750	3 500	50	4A
	1659	2 000	2 000	1 750	1 700	1 350	1 100	0.22	6	1 750	3 500	50	4A
	1725	1 700	1 450	1 300	1 300	1 300	1 050	0.17	6	1 750	3 500	50	4A
2153	1 700	1 450	1 300	1 300	1 300	1 050	0.14	6	1 750	3 500	50	4A	
2687	1 150	1 150	1 150	1 150	1 150	940	0.08	6	1 750	3 500	50	4A	

M_{2max}=1.2×Mn₂(n₂×h=10 000)



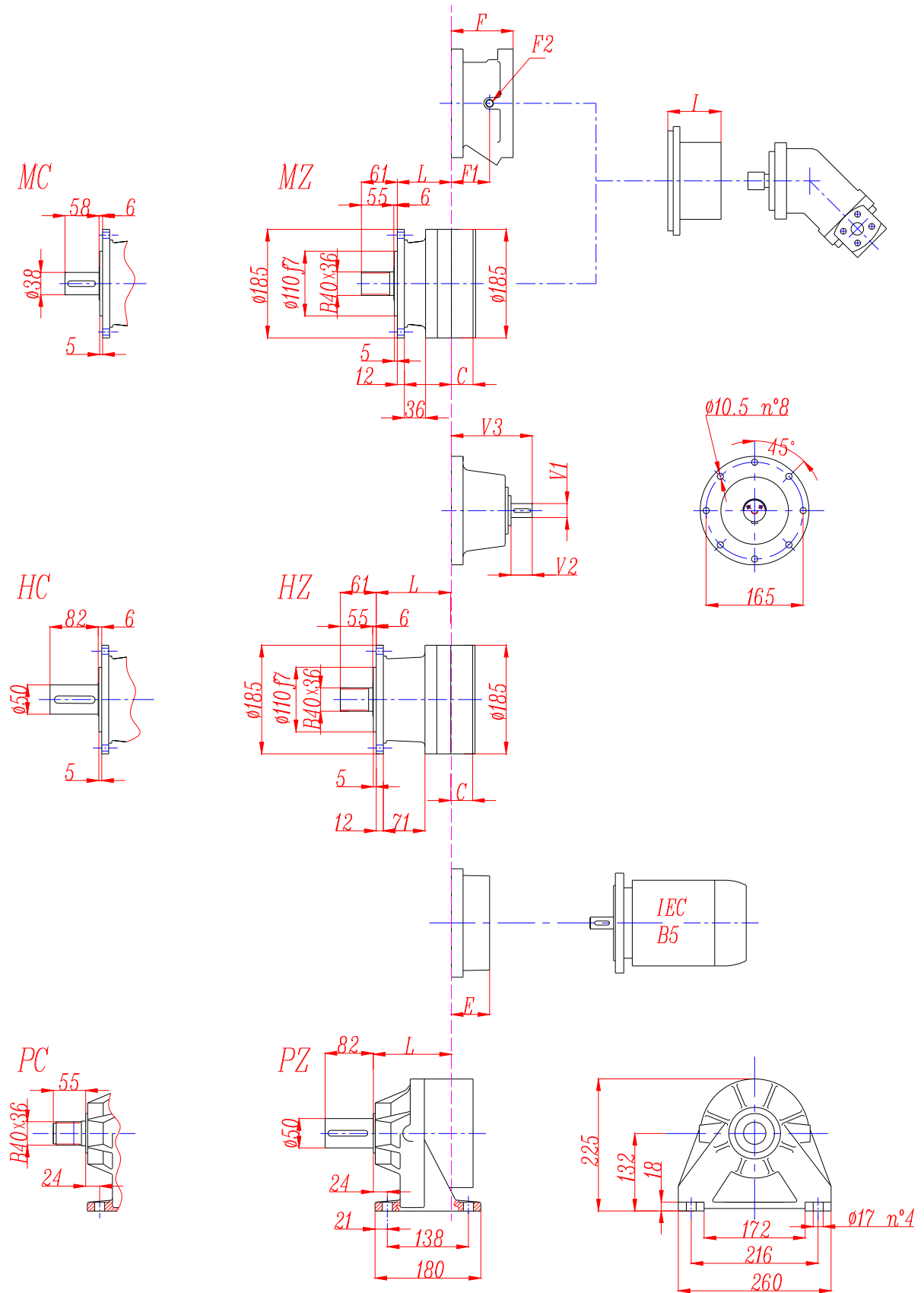
NB301R

M2'=2000N.m

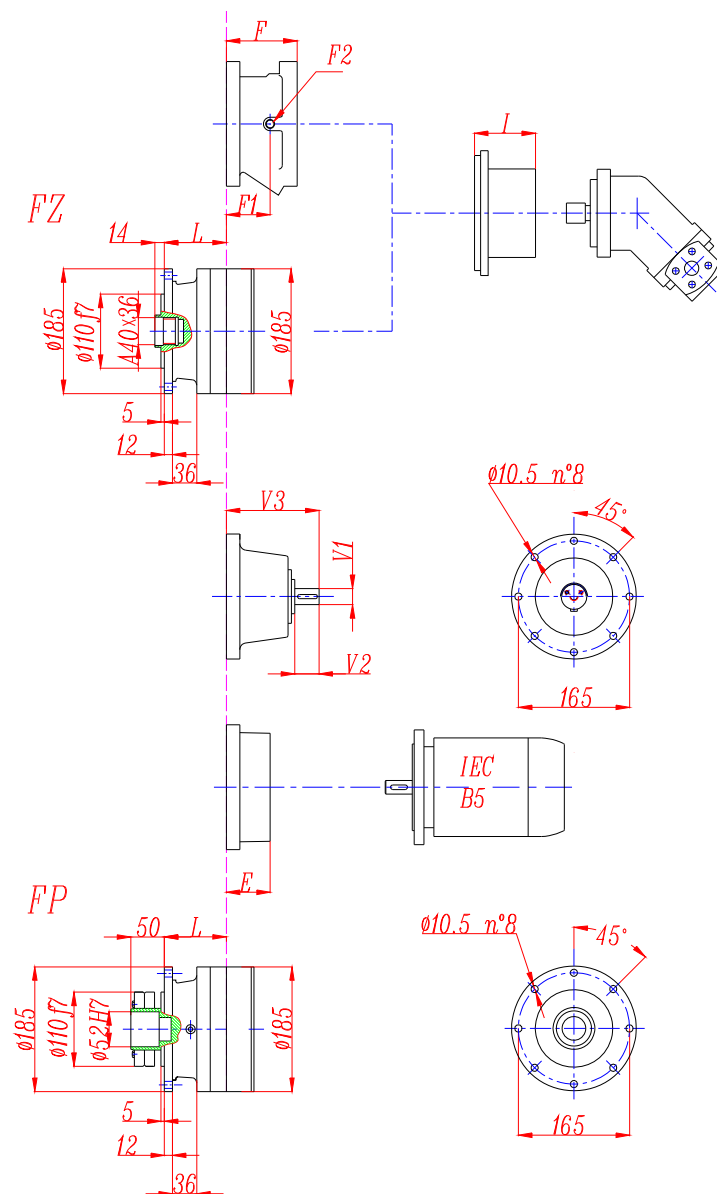
	I 1:	Mn ₂ (N.m)						P ₁ (KW)	P _t (KW) (ta=20°C) (n ₁ =1500)	n ₁ (min ⁻¹)	n _{1max} (min ⁻¹)	M _b (N.m)	Brake type 制动器
		n ₂ .h 10000	n ₂ .h 25000	n ₂ .h 50000	n ₂ .h 100000	n ₂ .h 500000	n ₂ .h 1000000						
R2	6.9	1 200	1 200	1 200	1 200	1 100	930	15	12	1 750	3 500	260	4F
	9.1	1 450	1 450	1 450	1 450	1 250	1 050	15	12	1 750	3 500	260	4F
	11.8	1 700	1 450	1 300	1 300	1 300	1 050	14	12	1 750	3 500	260	4F
	14.8	1 150	1 150	1 150	1 150	1 150	940	11	12	1 750	3 500	160	4D
R3	23.5	2 000	2 000	1 750	1 700	1 350	1 100	8	12	1 750	3 500	160	4D
	30.8	2 000	2 000	1 750	1 700	1 350	1 100	7.7	12	1 750	3 500	100	4B
	40.5	2 000	2 000	1 750	1 700	1 350	1 100	6.3	12	1 750	3 500	100	4B
	52.6	2 000	2 000	1 750	1 700	1 350	1 100	5	12	1 750	3 500	100	4B
	65.6	2 000	2 000	1 750	1 700	1 350	1 100	4.1	12	1 750	3 500	50	4A
	85.2	1 700	1 450	1 300	1 300	1 300	1 050	2.7	12	1 750	3 500	50	4A
	106	1 150	1 150	1 150	1 150	1 150	940	1.9	12	1 750	3 500	50	4A
R4	79.5	2 000	2 000	1 750	1 700	1 350	1 100	3.5	10	1 750	3 500	50	4A
	104	2 000	2 000	1 750	1 700	1 350	1 100	2.7	10	1 750	3 500	50	4A
	136	2 000	2 000	1 750	1 700	1 350	1 100	2.2	10	1 750	3 500	50	4A
	180	2 000	2 000	1 750	1 700	1 350	1 100	1.7	10	1 750	3 500	50	4A
	222	2 000	2 000	1 750	1 700	1 350	1 100	1.4	10	1 750	3 500	50	4A
	234	2 000	2 000	1 750	1 700	1 350	1 100	1.3	10	1 750	3 500	50	4A
	292	2 000	2 000	1 750	1 700	1 350	1 100	1.1	10	1 750	3 500	50	4A
	378	2 000	2 000	1 750	1 700	1 350	1 100	0.85	10	1 750	3 500	50	4A
	472	2 000	2 000	1 750	1 700	1 350	1 100	0.67	10	1 750	3 500	50	4A
	613	1 700	1 450	1 300	1 300	1 300	1 050	0.43	10	1 750	3 500	50	4A
	765	1 150	1 150	1 150	1 150	1 150	940	0.27	10	1 750	3 500	50	4A

M_{2max}=1.2×Mn2(n2×h=10 000)

NB301L



NB301L

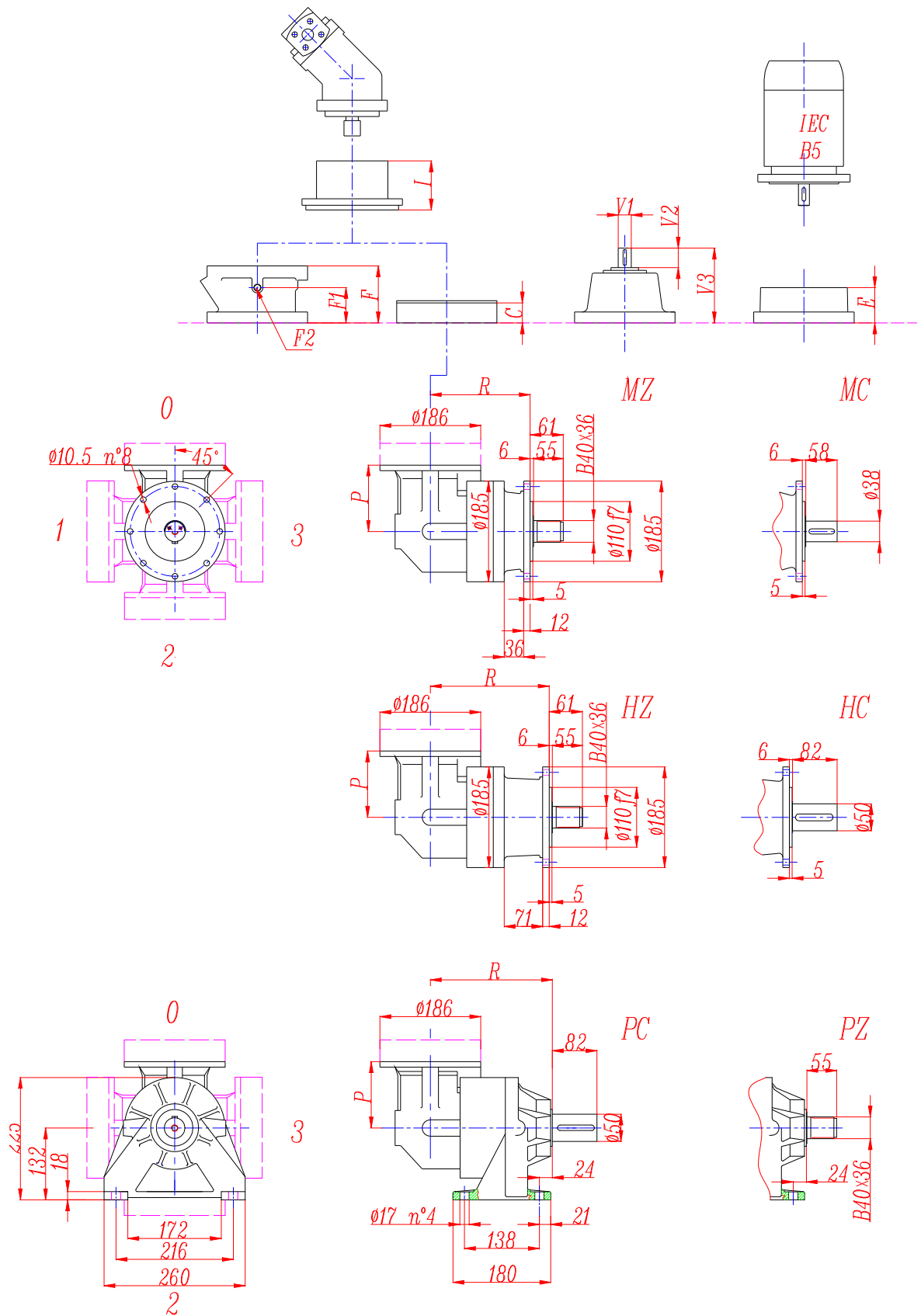


FP version
Max. transmissible
2400 N.m

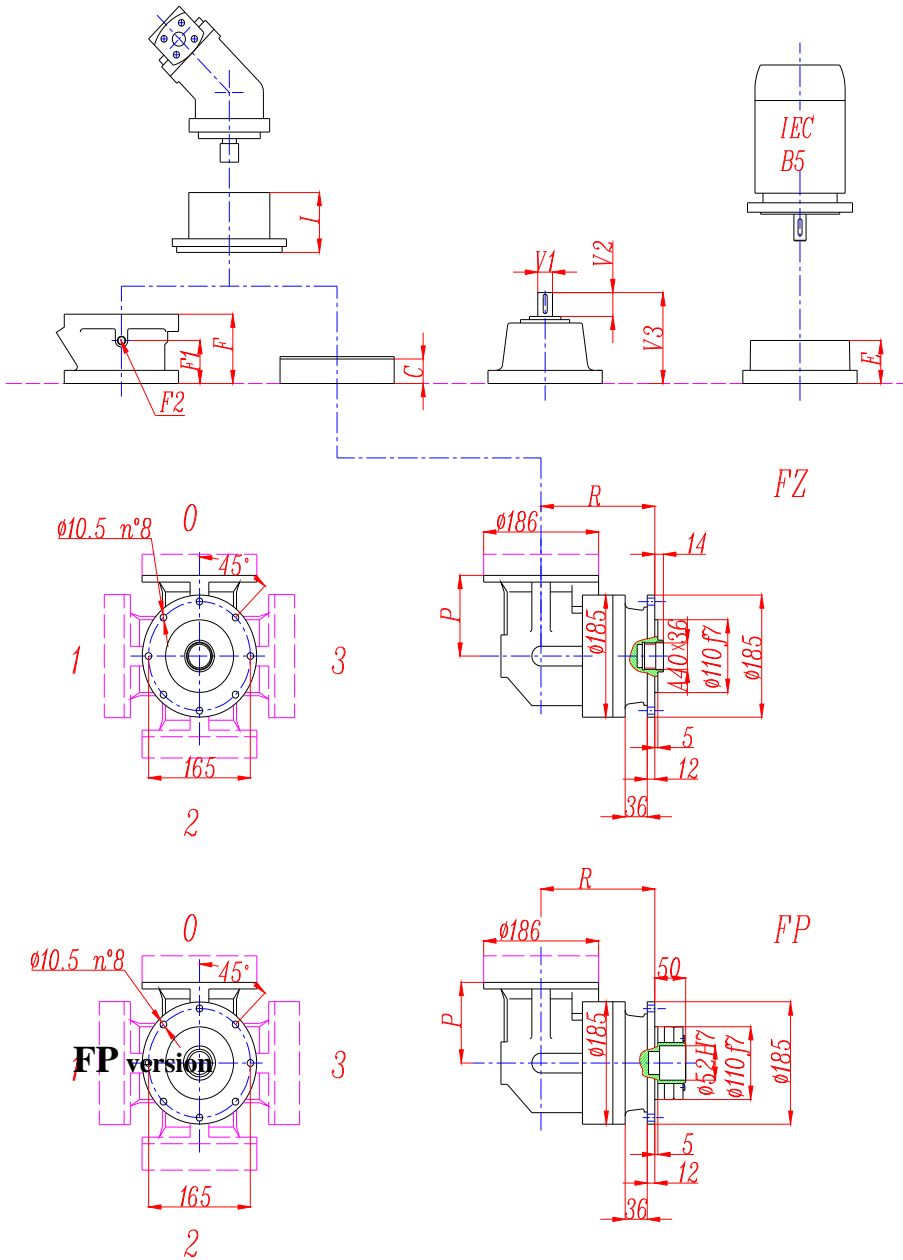
	L				Ref. weight (without input) (Kg)				C	I	Brake				Ref. Weight
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ			F	F1	F2	Type	
301L1	106	106	127	133	18	18	19	21	37	According to hydraulic motor	105	65	1/4 G	4	18 Kg
301L2	159	159	180	186	26	26	27	29	37		105	65	1/4 G	4	
301L3	212	212	233	239	34	34	35	37	37		105	65	1/4 G	4	
301L4	265	265	286	292	42	42	43	45	37		105	65	1/4 G	4	

	E (IEC motor input)							
	IEC71	IEC80	IEC90	IEC100	IEC112	IEC132	IEC160	IEC180
301L1	77	97	97	107	107	120	153	153
301L2	77	97	97	107	107	120	153	153
301L3	77	97	97	107	107	120	153	153
301L4	77	97	97	107	107	120	153	153

NB301R



NB301R

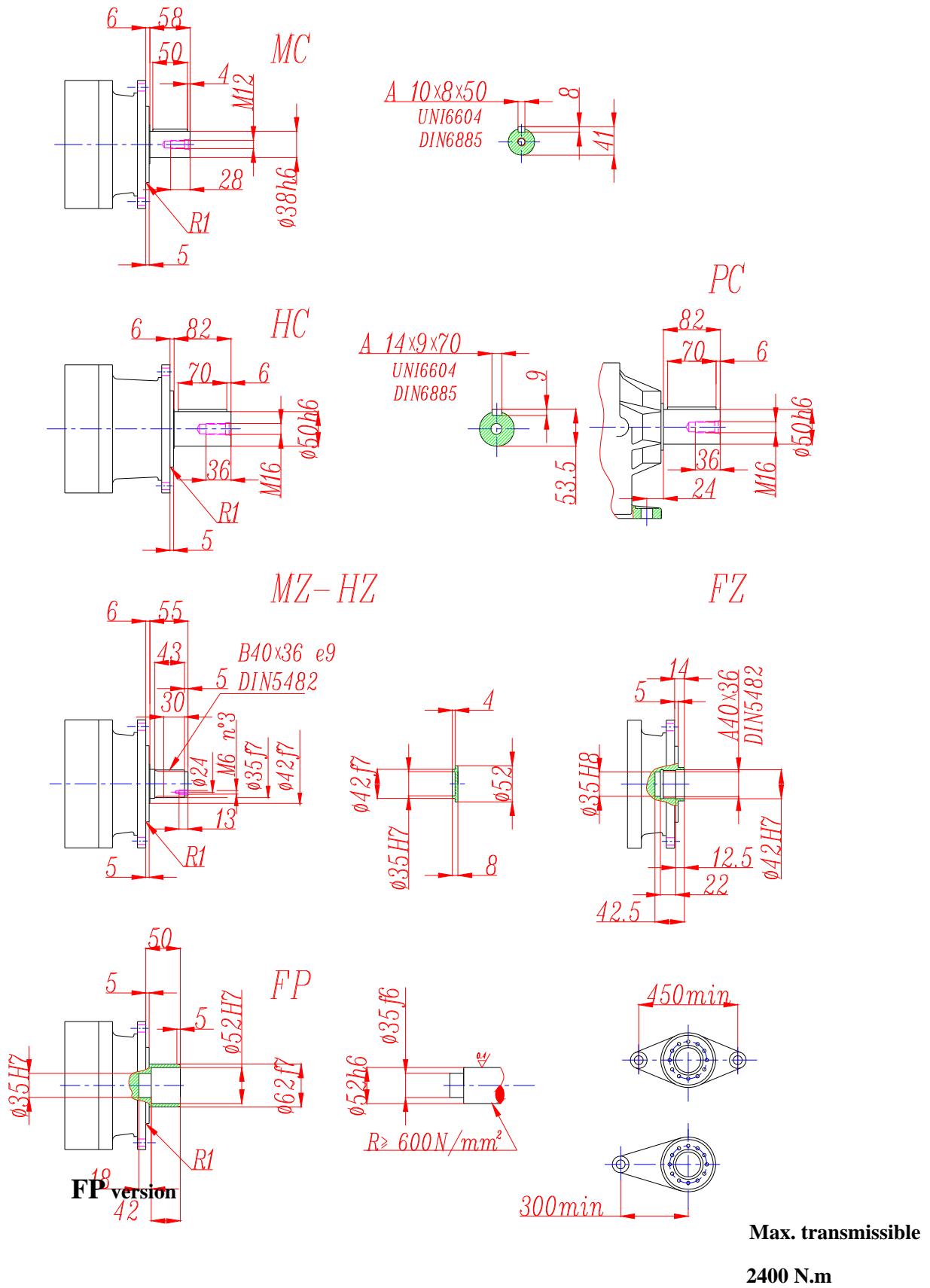


**Max. transmissible
2400 N.m**

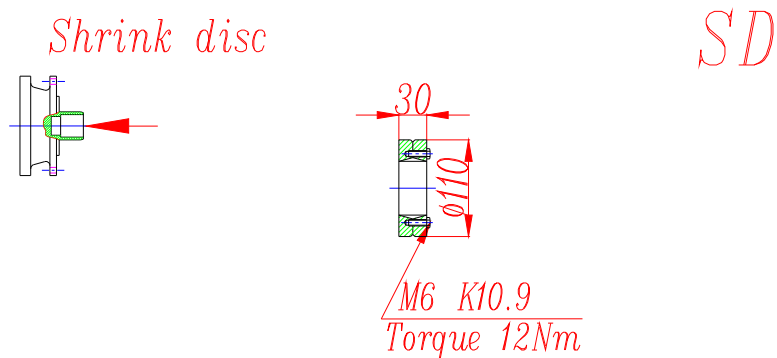
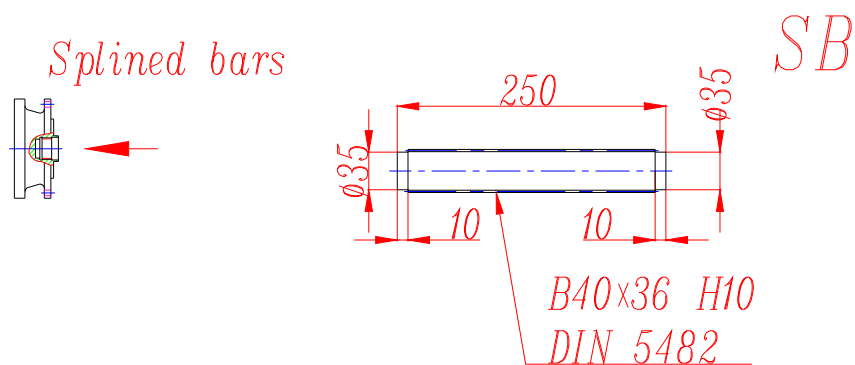
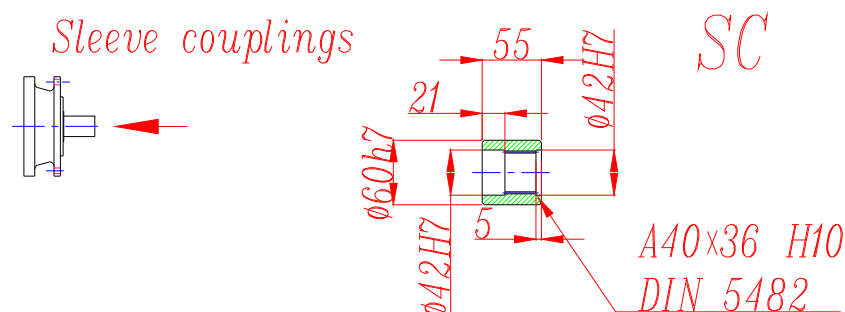
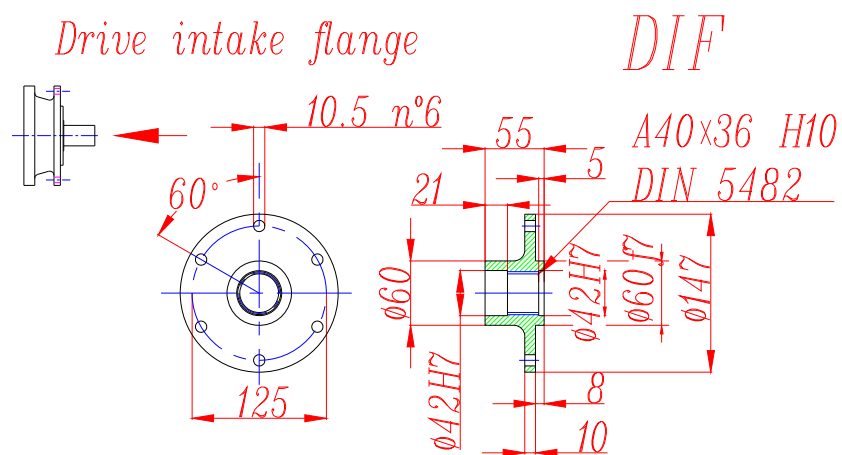
	R				Ref. weight (without input) (Kg)				C	P	I	Brake				
	MZ MC	FZ FP	HZ HC	PC PZ	MZ MC	FZ FP	HZ HC	PC PZ				F	F1	F2	Type	Ref. Weight
301R2	184	184	205	211	32	32	33	37	37	122	According to hydraulic motor	105	65	1/4 G	4	18 Kg
301R3	237	237	258	264	40	40	41	45	37			105	65	1/4 G	4	
301R4	290	290	311	317	48	48	49	53	37			105	65	1/4 G	4	

	E (IEC motor input)							
	IEC71	IEC80	IEC90	IEC100	IEC112	IEC132	IEC160	IEC180
301R2	77	97	97	107	107	120	153	153
301R3	77	97	97	107	107	120	153	153
301R4	77	97	97	107	107	120	153	153

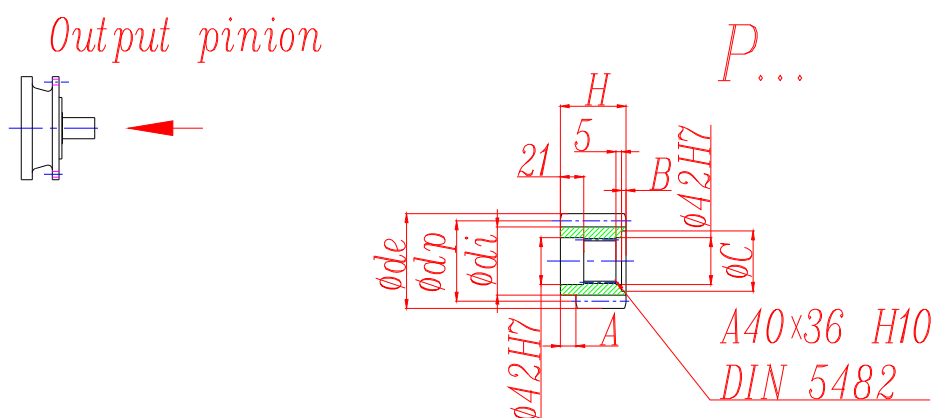
NB301L - NB301R



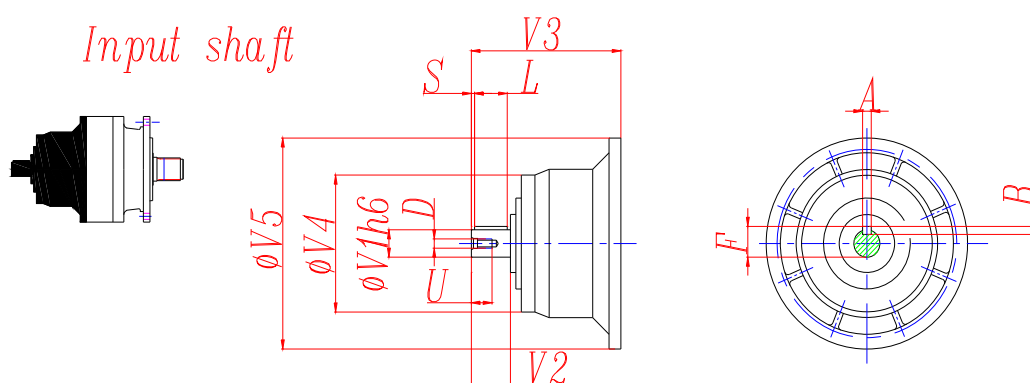
NB301L - NB301R



NB301L - NB301R



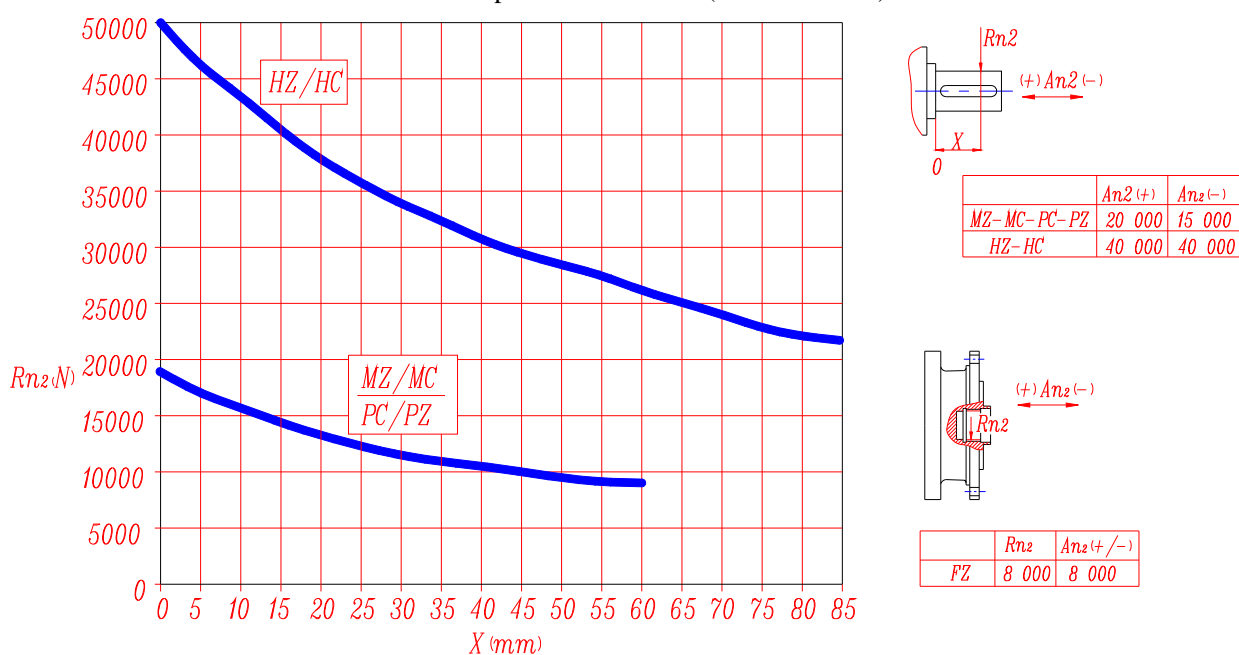
	m	z	x	dp	di	de	H	A	B	C
PBE	4.5	14	0.507	63	56	75.5	55	0	0	0
PCE	5	14	0.500	70	62.5	84.8	65	0	10	53
PDC	6	12	0.250	72	61	84.8	59	14	4	54
PDE	6	14	0.500	84	73	99.6	65	0	10	54



	CODE	V1	V2	V3	V4	V5	A	B	F	L	S	D	U
301L1	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
301L2	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
301L3	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
301L4	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
301R2-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

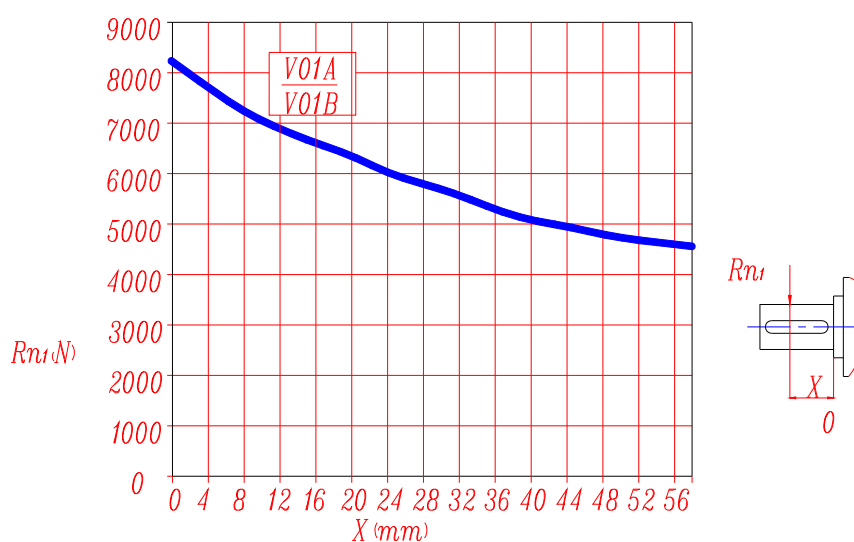
NB301L - NB301R

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