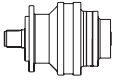
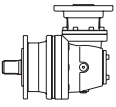


RE 110

	i_e	$T_{cont.} (Nm)$							$n_1 \text{ max}$ RPM
		$n_2 \times h$ 10.000	$n_2 \times h$ 25.000	$n_2 \times h$ 50.000	$n_2 \times h$ 100.000	$n_2 \times h$ 500.000	$n_2 \times h$ 1.000.000	$n_2 \times h$ 2.000.000	
RE 111	3,48	1081	941	847	763	689	653	531	5200
	4,26	1065	927	835	763	696	644	523	5200
	5,77	744	648	583	553	504	485	466	5200
	7,20	514	448	407	392	357	343	330	5200
RE 112	12,11	1081	941	847	763	689	653	531	5200
	14,84	1081	941	847	763	689	653	531	5200
	18,17	1065	927	835	763	696	644	523	5200
	20,08	1081	941	847	763	689	653	531	5200
	24,60	1065	927	835	763	696	644	523	5200
	30,69	1065	927	835	763	696	644	523	5200
	33,28	744	648	583	553	504	485	466	5200
	41,54	744	648	583	553	504	485	466	5200
RE 113	51,84	514	448	407	392	357	343	330	5200
	51,63	1065	927	835	763	696	644	523	5200
	63,25	1065	927	835	763	696	644	523	5200
	69,87	1081	941	847	763	689	653	531	5200
	77,48	1065	927	835	763	696	644	523	5200
	85,59	1065	927	835	763	696	644	523	5200
	104,85	1065	927	835	763	696	644	523	5200
	106,82	1065	927	835	763	696	644	523	5200
	130,86	1065	927	835	763	696	644	523	5200
	141,90	1065	927	835	763	696	644	523	5200
	144,55	1081	941	847	763	689	653	531	5200
	177,09	1065	927	835	763	696	644	523	5200
	180,40	1081	941	847	763	689	653	531	5200
	221,00	1065	927	835	763	696	644	523	5200
RE 114	239,65	744	648	583	553	504	485	466	5200
	299,08	744	648	583	553	504	485	466	5200
	220,10	1065	927	835	763	696	644	523	5200
	243,14	1081	941	847	763	689	653	531	5200
	269,63	1065	927	835	763	696	644	523	5200
	303,44	1081	941	847	763	689	653	531	5200
	364,89	1065	927	835	763	696	644	523	5200
	403,08	1081	941	847	763	689	653	531	5200
	447,00	1065	927	835	763	696	644	523	5200
	493,79	1065	927	835	763	696	644	523	5200
	557,86	1065	927	835	763	696	644	523	5200
	627,80	1081	941	847	763	689	653	531	5200
	818,63	1065	927	835	763	696	644	523	5200
	942,17	1065	927	835	763	696	644	523	5200
	1021,64	1065	927	835	763	696	644	523	5200
	1275,01	1065	927	835	763	696	644	523	5200
1591,22	1065	927	835	763	696	644	523	5200	
1725,44	744	648	583	553	504	485	466	5200	
2153,35	744	648	583	553	504	485	466	5200	

RA 110

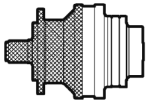
	i_e	$T_{cont.} (Nm)$							$n_1 \text{ max}$ RPM
		$n_2 \times h$ 10.000	$n_2 \times h$ 25.000	$n_2 \times h$ 50.000	$n_2 \times h$ 100.000	$n_2 \times h$ 500.000	$n_2 \times h$ 1.000.000	$n_2 \times h$ 2.000.000	
RA 112	11,14	1081	941	847	763	689	653	531	3500
	13,64	1065	927	835	763	696	644	523	3500
	18,46	744	648	583	553	504	485	466	3500
	23,04	514	448	407	392	357	343	330	3500
RA 113	38,75	1081	941	847	763	689	653	531	3500
	47,47	1065	927	835	763	696	644	523	3500
	58,16	1065	927	835	763	696	644	523	3500
	64,25	1081	941	847	763	689	653	531	3500
	78,70	1065	927	835	763	696	644	523	3500
	98,22	1065	927	835	763	696	644	523	3500
	106,51	744	648	583	553	504	485	466	3500
	132,92	744	648	583	553	504	485	466	3500
RA 114	165,89	514	448	407	392	357	343	330	3500
	134,86	1081	941	847	763	689	653	531	3500
	165,21	1065	927	835	763	696	644	523	3500
	202,39	1065	927	835	763	696	644	523	3500
	223,58	1081	941	847	763	689	653	531	3500
	247,94	1065	927	835	763	696	644	523	3500
	273,89	1065	927	835	763	696	644	523	3500
	335,53	1065	927	835	763	696	644	523	3500
	341,82	1065	927	835	763	696	644	523	3500
	418,74	1065	927	835	763	696	644	523	3500
	454,06	1065	927	835	763	696	644	523	3500
	566,67	1065	927	835	763	696	644	523	3500
	614,47	744	648	583	553	504	485	466	3500
	707,21	1065	927	835	763	696	644	523	3500
766,86	744	648	583	553	504	485	466	3500	
957,05	744	648	583	553	504	485	466	3500	
1194,39	514	448	407	392	357	343	330	3500	

	$P_t (kW)$			
	N	T	F	P
RE 111	10	11,9	7,6	21,1
RE 112	7,5	8,5	6,3	13,1
RE 113	5,7	6,3	4,9	9,5
RE 114	4,8	5,2	4,1	7,6

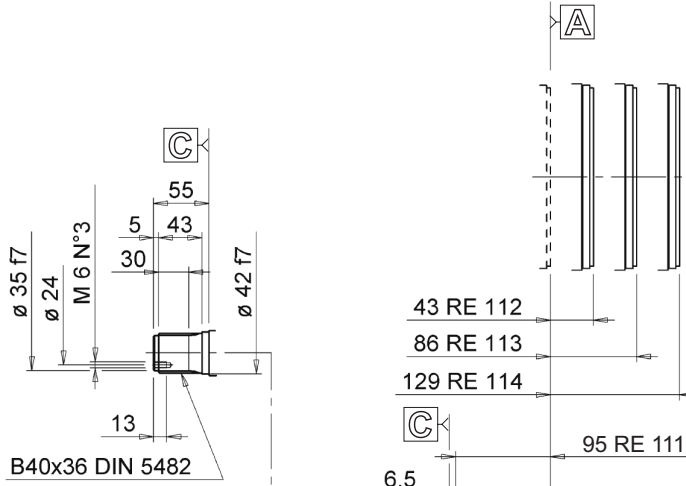
	$P_t (kW)$			
	N	T	F	P
RA 112	5	5,6	4,2	8,7
RA 113	4,2	4,7	3,6	7,1
RA 114	4,7	5,1	4	7,5

$T_{imp.} = 1600 \text{ Nm}$

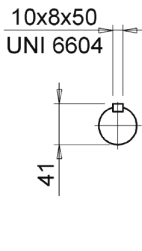
RE 110



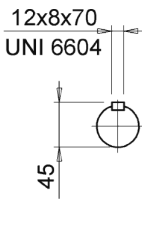
S



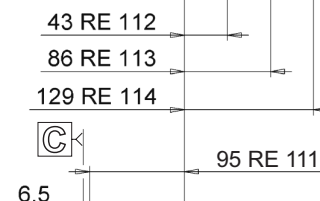
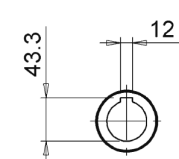
C



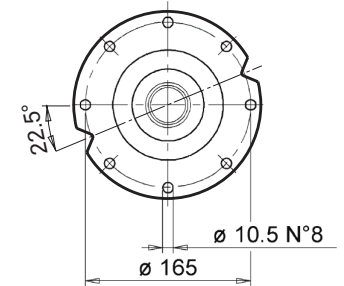
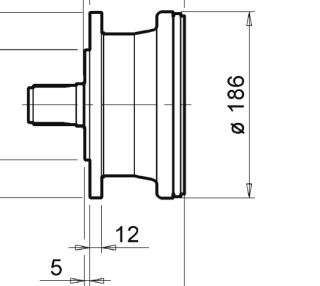
K



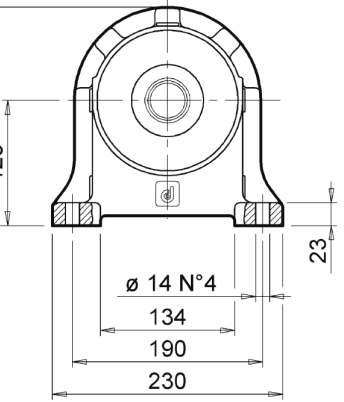
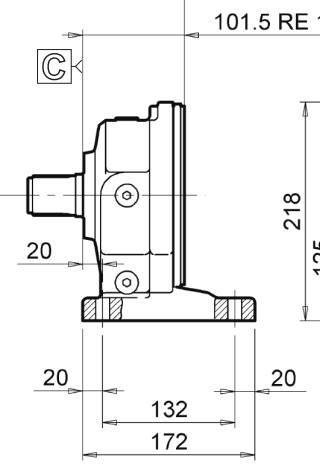
U



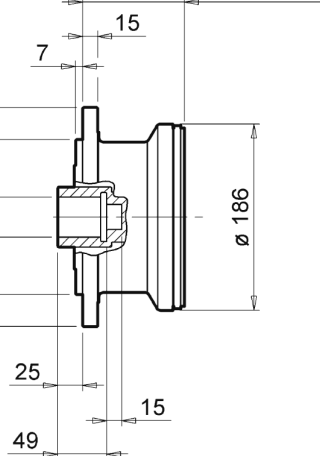
N



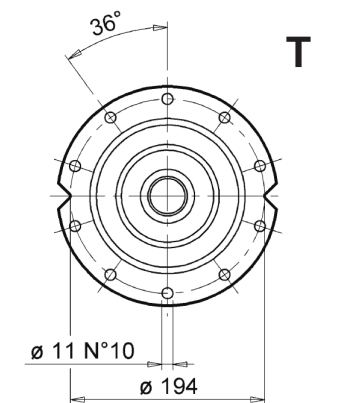
P



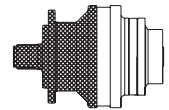
102 RE 111



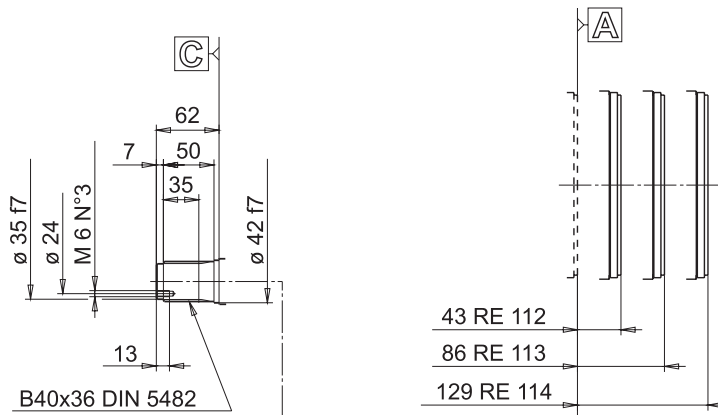
T



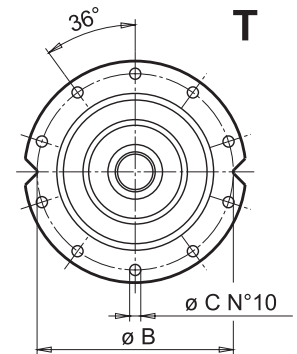
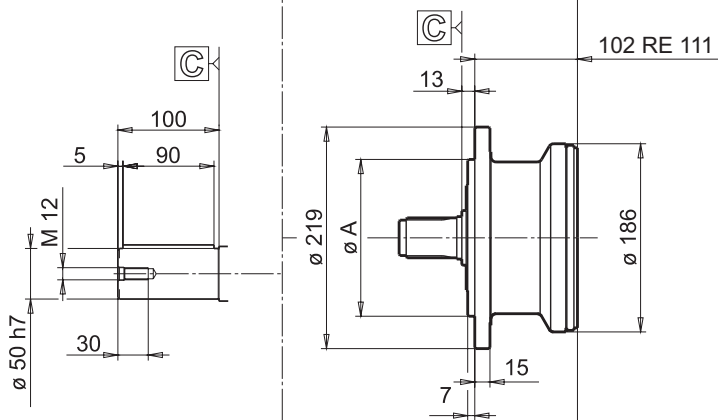
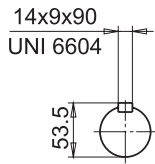
RE 110



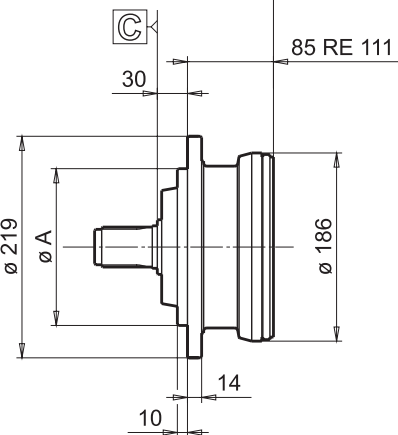
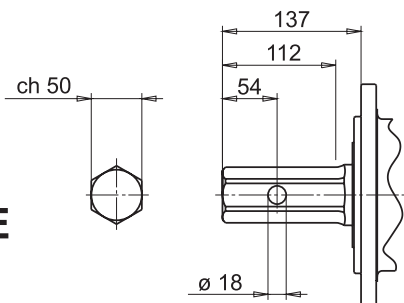
S



C

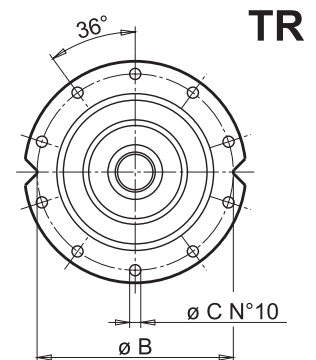
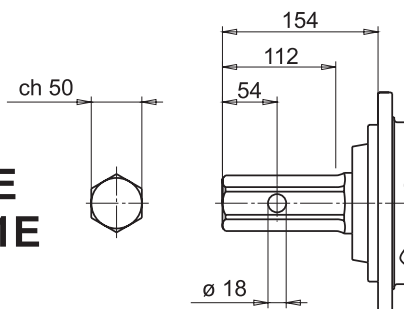


**TE
T1E**

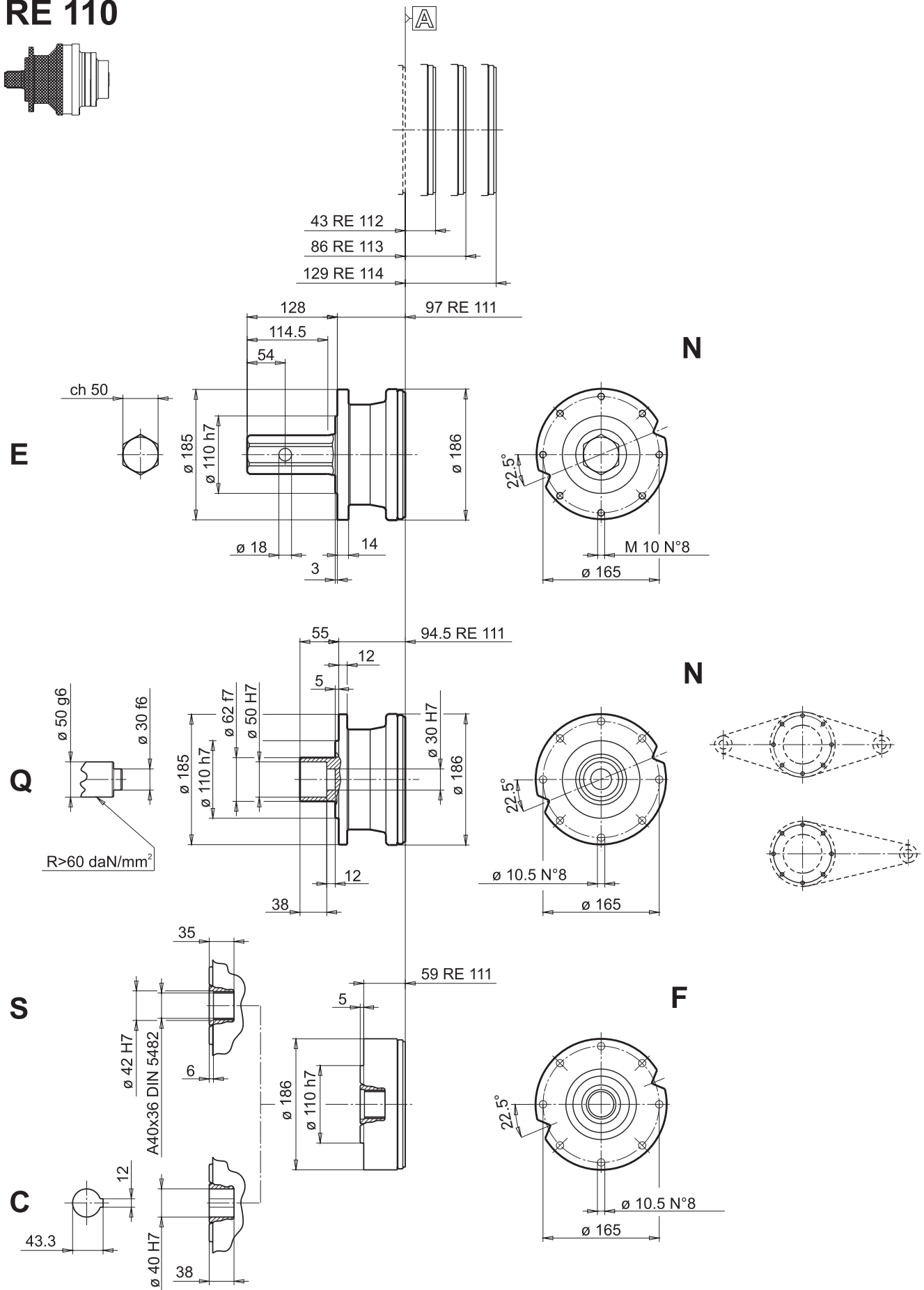
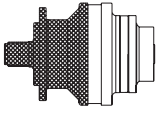


	$\varnothing A$	$\varnothing B$	$\varnothing C$
T / TR	155 h7	194	11
T1 / TR1	150 f7	195	12.5

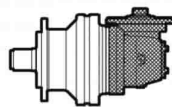
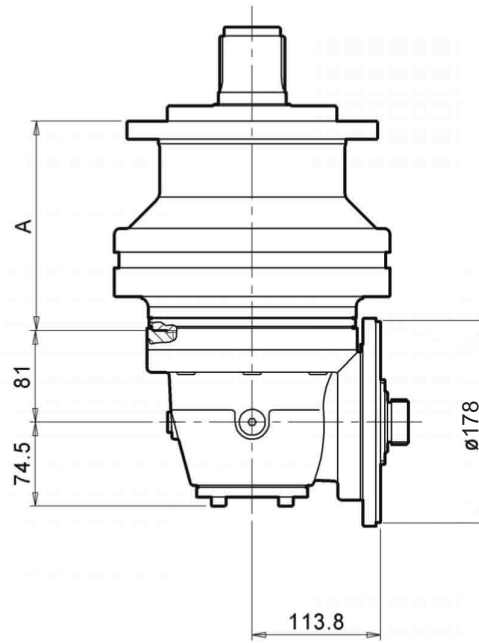
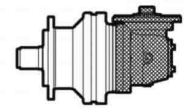
**TRE
TR1E**



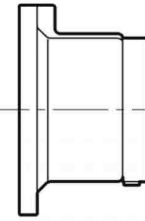
RE 110



RA 110



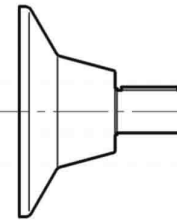
	A				
	N-NQ	NE	P-T	TR	F
RA 112	94.5	96.5	101.5	85	59
RA 113	137.5	139.5	144.5	128	102
RA 114	180.5	182.5	187.5	171	145



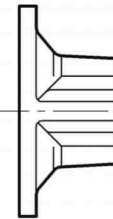
F1



F5



AV



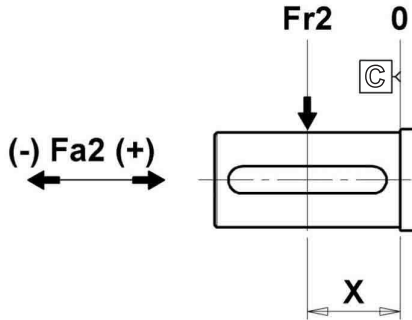
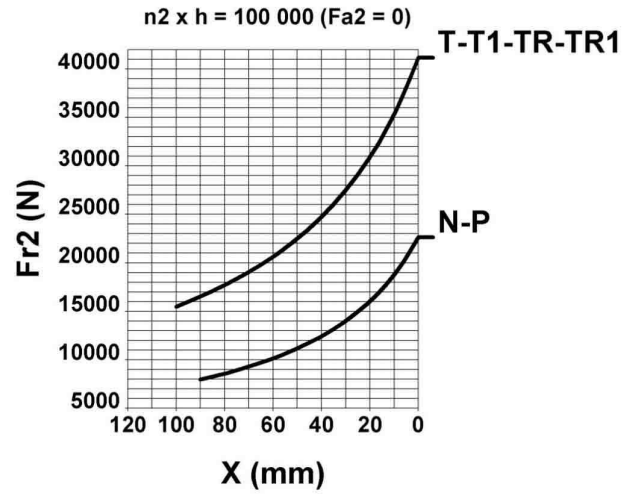
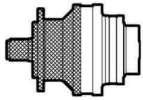
MO



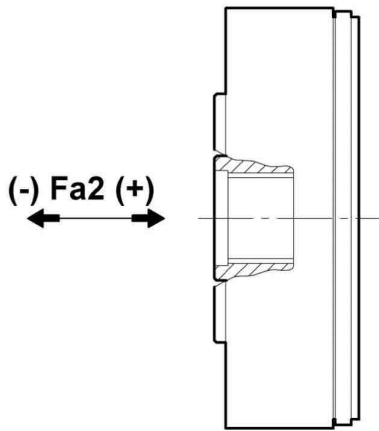
ME

ST 210	MO-MR 214	ME 215	AV 216	225	231	238	242	247	249

RE 110



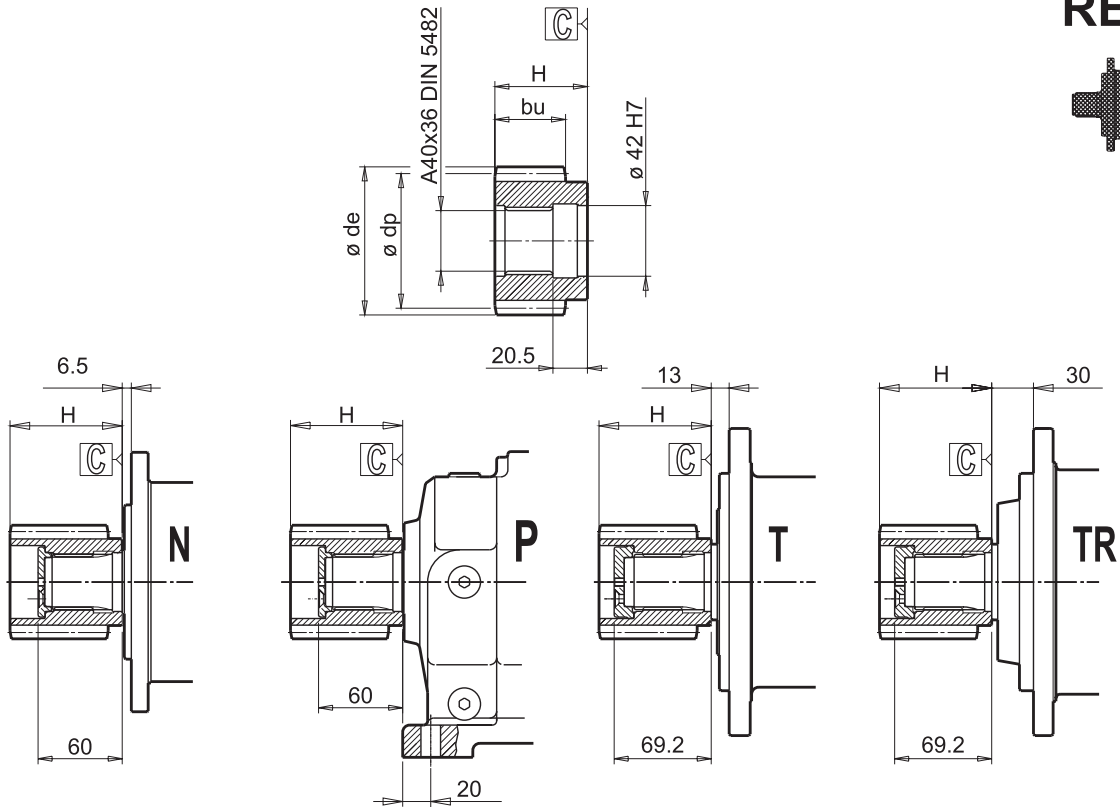
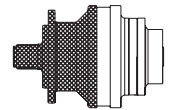
$n_2 \times h = 100\ 000$ $F_{a2} \text{ max (} F_{r2} = 0 \text{)}$		
	Fa2 (+)	Fa2 (-)
N - P	19 250	19 250
T - T1 - TR - TR1	31 500	22 450



$n_2 \times h = 100\ 000$ $F_{a2} \text{ max (} F_{r2} = 0 \text{)}$		
	Fa2 (+)	Fa2 (-)
FS	7 000	7 000

	n2 x h						
	20 000	40 000	60 000	80 000	100 000	200 000	400 000
Kf	1.7	1.3	1.15	1.06	1	0.8	0.63

RE 110



m	z	x	de	dp	bu	H	
4	20	0	88	80	42	55	40100882
4	24	0	104	96	45	57	40100889
4.5	14	0.5	76.5	63	55	55	40100835
4.5	16	0	81	72	70	80	40100802
4.5	16	0	81	72	45	55	40100926
4.5	16	0	81	72	45	75	40100943
5	14	0	80	70	60	60	40100810
5	14	0	80	70	70	80	40100812
5	14	0.5	85	70	65	65	40100811
5	14	0.5	85	70	60	90	40100885
5	14	0.5	85	70	55	78	40100888
5	14	0.5	84.5	70	47	55	02571014
5	16	0	90	80	70	80	40100813
5	17	0	95	85	70	80	40100815
5	18	0	100	90	70	80	40100814
5	20	0	109.5	100	45	74	40100918
5	22	0	120	110	50	76	40100934
6	12	0.5	89	72	70	80	40100825
6	13	0	90	78	60	85	40100914
6	13	0	90	78	50	80	40100915
6	13	0.5	95	78	61	97	40100823
6	14	0	96	84	50	60	40100824
6	14	0	96	84	70	80	40100826
6	14	0	96	84	70	100	40100827
6	15	0	102	90	60	82.5	40100935
6	15	0.5	108	90	40	73	40100819
6	17	0	114	102	80	110	40100913
6	18	0	120	108	70	80	40100830
6	20	0	132	120	60	85	40100894
8	12	0.5	118	96	60	65	40100841
8	14	0.5	136	112	80	110	40100912
8	15	0	136	120	70	80	40100846