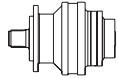
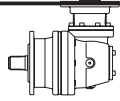


RE 240

	i_e	$T_{cont.} \text{ (Nm)}$							$n_1 \text{ max}$ 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 241	3,82	3045	2651	2387	2211	1898	1541	1252	5200
	4,44	2600	2263	2038	1924	1755	1517	1233	5200
	5,43	2035	1772	1604	1542	1407	1352	1206	5200
RE 242	13,29	3045	2651	2387	2211	1898	1541	1252	5200
	15,47	2600	2263	2038	1924	1755	1517	1233	5200
	16,28	3045	2651	2387	2211	1898	1541	1252	5200
	18,95	2600	2263	2038	1924	1755	1517	1233	5200
	22,03	2320	2116	2034	1955	1783	1541	1252	5200
	25,64	2600	2263	2038	1924	1755	1517	1233	5200
	27,49	1604	1499	1441	1385	1263	1214	1167	5200
	31,32	2035	1772	1604	1542	1407	1352	1206	5200
RE 243	39,09	2035	1772	1604	1542	1407	1352	1206	5200
	46,24	3045	2651	2387	2211	1898	1541	1252	5200
	53,82	2600	2263	2038	1924	1755	1517	1233	5200
	56,65	3045	2651	2387	2211	1898	1541	1252	5200
	65,94	2600	2263	2038	1924	1755	1517	1233	5200
	69,39	3045	2651	2387	2211	1898	1541	1252	5200
	76,66	3045	2651	2387	2211	1898	1541	1252	5200
	93,91	3045	2651	2387	2211	1898	1541	1252	5200
	95,67	3045	2651	2387	2211	1898	1541	1252	5200
	111,36	2600	2263	2038	1924	1755	1517	1233	5200
	117,20	3045	2651	2387	2211	1898	1541	1252	5200
	147,93	2600	2263	2038	1924	1755	1517	1233	5200
	158,60	2320	2116	2034	1955	1783	1541	1252	5200
	184,62	2600	2263	2038	1924	1755	1517	1233	5200
	RE 244	197,93	1604	1499	1441	1385	1263	1214	1167
230,40		1824	1730	1663	1598	1458	1401	1233	5200
281,42		2035	1772	1604	1542	1407	1352	1206	5200
241,49		3045	2651	2387	2211	1898	1541	1252	5200
295,84		3045	2651	2387	2211	1898	1541	1252	5200
326,80		3045	2651	2387	2211	1898	1541	1252	5200
344,36		2600	2263	2038	1924	1755	1517	1233	5200
400,35		3045	2651	2387	2211	1898	1541	1252	5200
442,25		3045	2651	2387	2211	1898	1541	1252	5200
499,63		3045	2651	2387	2211	1898	1541	1252	5200
551,93		3045	2651	2387	2211	1898	1541	1252	5200
676,14		3045	2651	2387	2211	1898	1541	1252	5200
733,18	2320	2116	2034	1955	1783	1541	1252	5200	
843,83	3045	2651	2387	2211	1898	1541	1252	5200	
915,01	2320	2116	2034	1955	1783	1541	1252	5200	
1065,09	2600	2263	2038	1924	1755	1517	1233	5200	
1141,93	2320	2116	2034	1955	1783	1541	1252	5200	
1300,93	2035	1772	1604	1542	1407	1352	1206	5200	
1329,23	2600	2263	2038	1924	1755	1517	1233	5200	
1658,88	1824	1730	1663	1598	1458	1401	1233	5200	

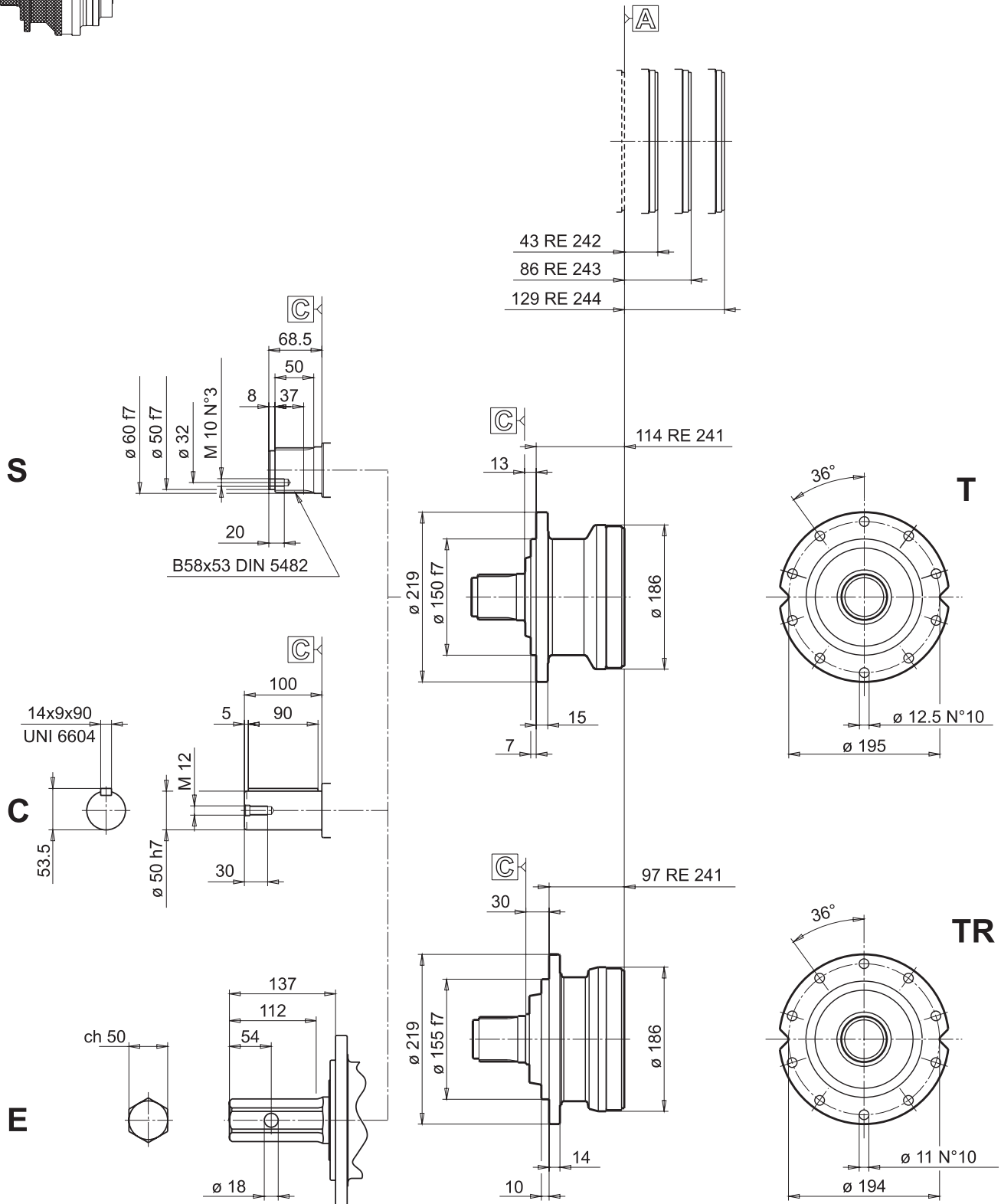
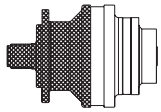
RA 240

	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 242	12,22	1531	1333	1201	1121	985	800	650	3500
	14,22	1742	1517	1366	1293	1096	890	723	3500
	17,37	2035	1772	1604	1542	1261	1024	832	3500
RA 243	42,52	3045	2651	2387	2211	1898	1541	1252	3500
	49,49	2600	2263	2038	1924	1755	1517	1233	3500
	52,09	3045	2651	2387	2211	1898	1541	1252	3500
	60,63	2600	2263	2038	1924	1755	1517	1233	3500
	70,49	2320	2116	2034	1955	1783	1541	1252	3500
	82,05	2600	2263	2038	1924	1755	1517	1233	3500
	87,97	1604	1499	1441	1385	1263	1214	1167	3500
	102,40	1824	1730	1663	1598	1458	1401	1233	3500
RA 244	125,07	2035	1772	1604	1542	1407	1352	1206	3500
	147,97	3045	2651	2387	2211	1898	1541	1252	3500
	172,24	2600	2263	2038	1924	1755	1517	1233	3500
	181,27	3045	2651	2387	2211	1898	1541	1252	3500
	211,00	2600	2263	2038	1924	1755	1517	1233	3500
	222,06	3045	2651	2387	2211	1898	1541	1252	3500
	245,30	3045	2651	2387	2211	1898	1541	1252	3500
	285,54	2600	2263	2038	1924	1755	1517	1233	3500
	306,14	3045	2651	2387	2211	1898	1541	1252	3500
	375,03	3045	2651	2387	2211	1898	1541	1252	3500
	406,67	2320	2116	2034	1955	1783	1541	1252	3500
	436,55	2600	2263	2038	1924	1755	1517	1233	3500
	507,52	2320	2116	2034	1955	1783	1541	1252	3500
	590,77	2600	2263	2038	1924	1755	1517	1233	3500
	633,39	1604	1499	1441	1385	1263	1214	1167	3500
721,58	2035	1772	1604	1542	1407	1352	1206	3500	
900,53	2035	1772	1604	1542	1407	1352	1206	3500	

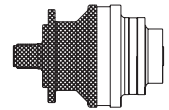
	P_t (kW)			P_t (kW)	
	T	F		T	F
RE 241	12,4	8,1	RA 242	5,8	4,3
RE 242	8,7	6,6	RA 243	4,8	3,7
RE 243	6,5	5	RA 244	5,3	4,2
RE 244	5,4	4,3			

$T_{imp.} = 3800 \text{ Nm}$

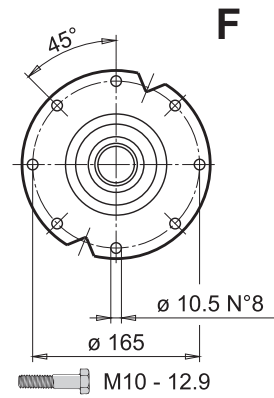
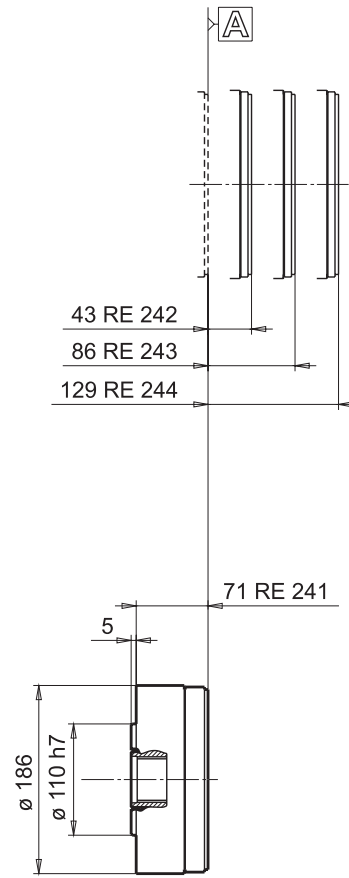
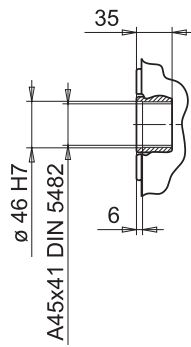
RE 240



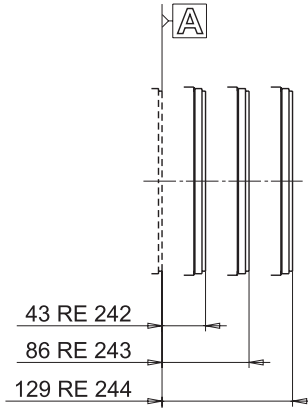
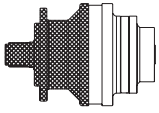
RE 240



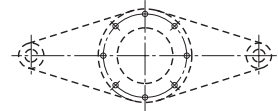
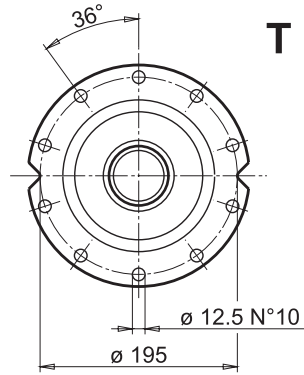
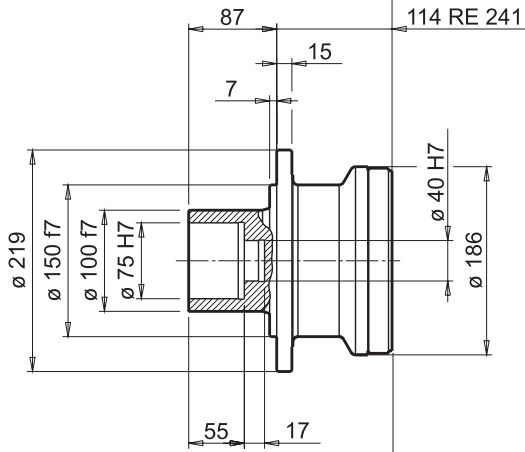
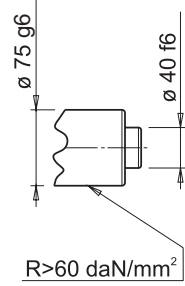
S



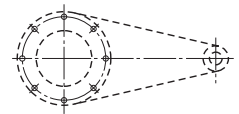
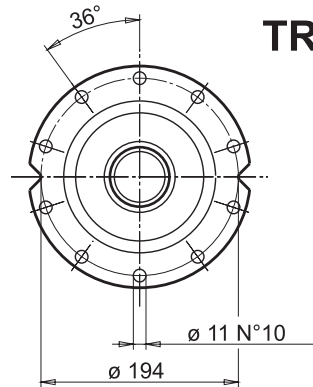
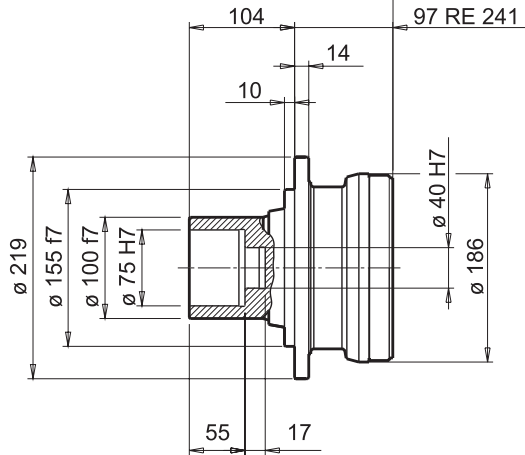
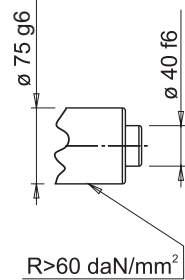
RE 240



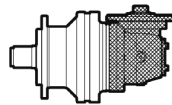
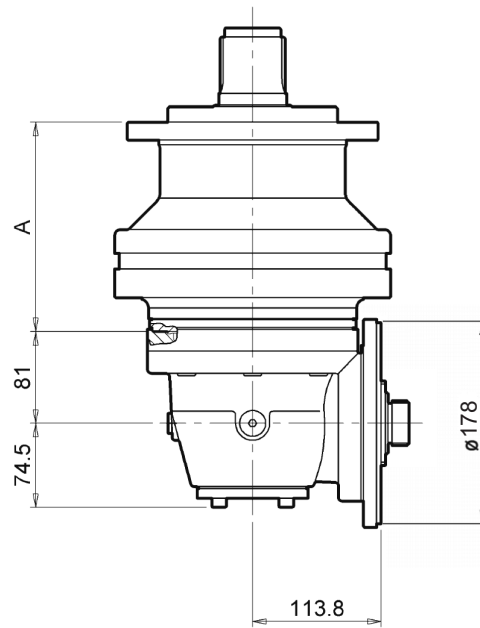
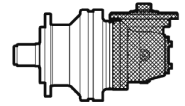
Q



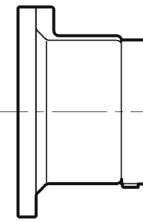
Q



RA 240



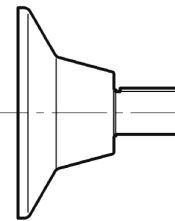
	A		
	T-TQ	TR-TRQ	F
RA 242	114	97	71
RA 243	157	140	114
RA 244	200	183	157



F1



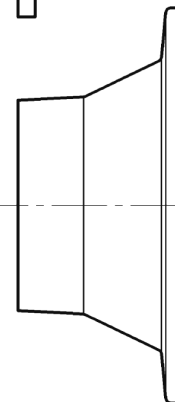
F5



AV



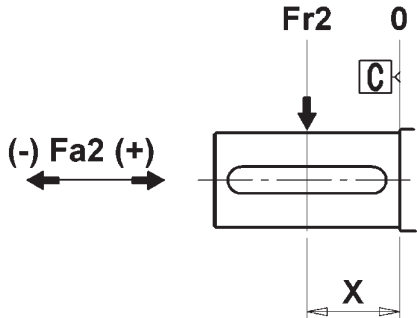
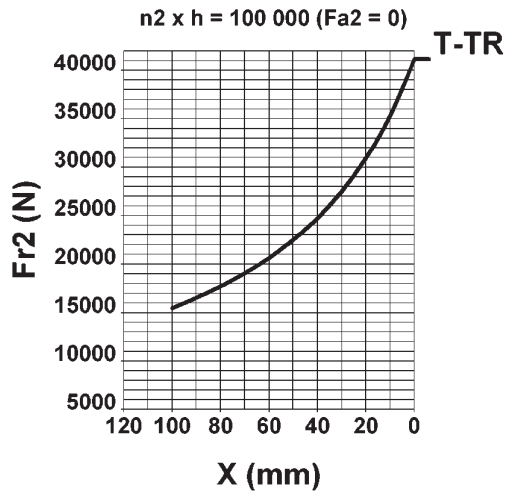
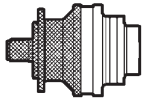
MO



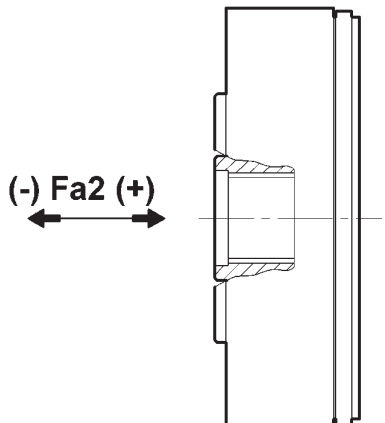
ME

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

RE 240



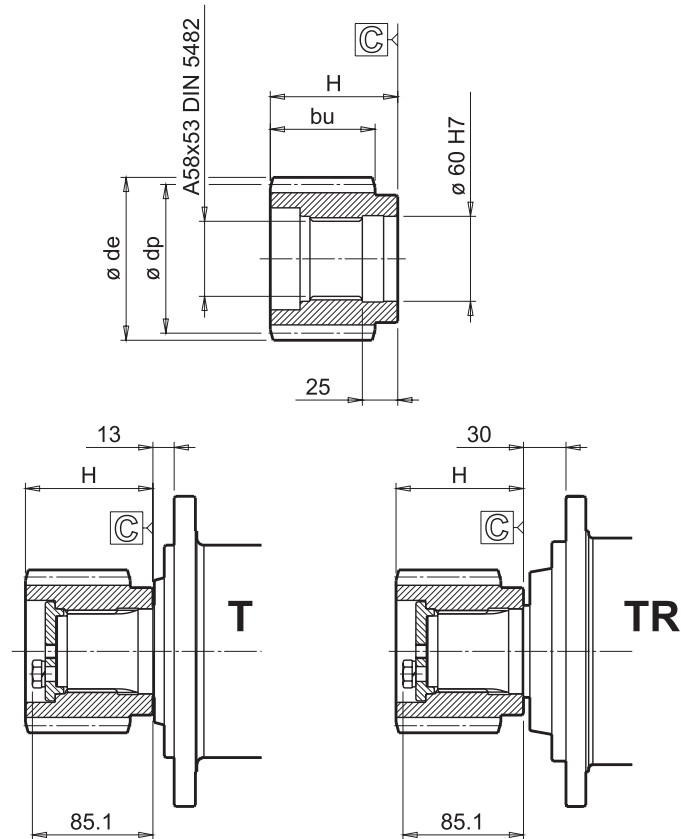
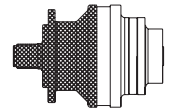
$n_2 \times h = 100\ 000$ $F_{a2} \text{ max (} F_{r2} = 0 \text{)}$		
	Fa2 (+)	Fa2 (-)
T - TR	34 400	25 700



$n_2 \times h = 100\ 000$ $F_{a2} \text{ max (} F_{r2} = 0 \text{)}$		
	Fa2 (+)	Fa2 (-)
FS	7 500	7 500

	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 240



m	z	x	de	dp	bu	H	
5	21	0	115	105	60	76	40100883
6	14	0.5	101.5	90	65	78	40100923
6	16	0	108	96	70	80	40100867
6	18	0	120	108	70	80	40100831
6	20	0	132	120	75	80	40100873
6	24	0	156	144	68	77.5	40100808
7	14	0	112	98	78.5	78.5	40100874
8	12	0.5	120	96	80	100	40100818
8	14	0	128	112	65	68	40100844
8	14	0	128	112	75	85	40100845
8	15	0	136	120	75	85	40100848
8	16	0	144	128	75	85	40100849
8	16	0.5	152	128	75	85	40100893
8	17	0	149	136	78	110	40100937
8	18	0	160	144	76	78	40100850
8	18	0	160	144	96	98	40100898
10	11	0.5	136	110	80	96.5	40100807
10	11	0.5	136	110	100	120.5	40100938
10	12	0.5	149	120	80	96.5	40100820
10	12	0.35	143	120	80	100	40100838
10	13	0	150	130	80	80	40100929
10	13	0	150	130	90	105	40100942
10	14	0	160	140	80	80	40100866
10	14	0	160	140	90	105	40100868
10	15	0	170	150	80	80	40100839