

6.7 Technická data

6.7 Technical data

6.7 Technische Daten

R	n ₁ = 1400			RC - RF			RA	
	in	ir	n ₂ rpm	T ₂ Nm	P1 kW	FS'	T _{2M} Nm	P kW
19	1	1	1400	12	1.8	3	35	5.5
	2.5	2.56	546	30	1.8	1.6	50	3
	5	4.90	285	48	1.5	1	48	1.5
	10	9.85	142	48	0.75	1	48	0.75
24	1	1	1400	26	4	2.7	73	11
	2.5	2.56	546	68	4	1.4	93	5.5
	5	4.90	285	97	3	1	97	3
	10	9.85	142	98	1.5	1	98	1.5
28	1	1	1400	61	9.2	2.4	146	22
	2.5	2.56	546	156	9.2	1.2	187	11
	5	4.90	285	179	5.5	1	179	5.5
	10	9.85	142	196	3	1	196	3

R	n ₁ = 1400			RC - RF			RA	
	in	ir	n ₂ rpm	T ₂ Nm	P1 kW	FS'	T _{2M} Nm	P kW
38	1	1	1400	146	22	2	291	45
	2.5	2.56	546	373	22	1	365	22
	5	4.90	285	357	11	1	350	11
	10	9.85	142	359	5.5	1	350	5.5
48	1	1	1400	199	30	3	596	90
	2.5	2.56	546	509	30	1.5	763	45
	5	4.90	285	715	22	1	715	22
	10	9.85	142	717	11	1	717	11

Kontrola tepelného výkonu / Thermal rating needed /
Thermische - Prüfung erforderlich

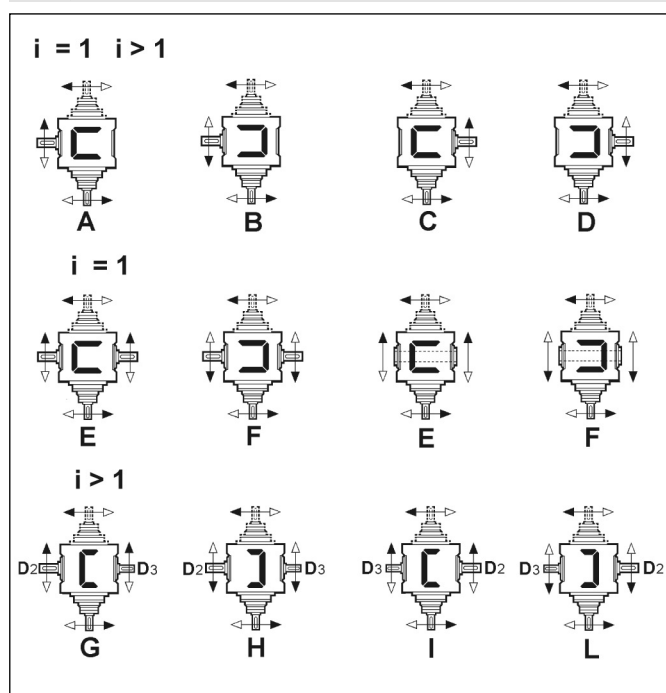
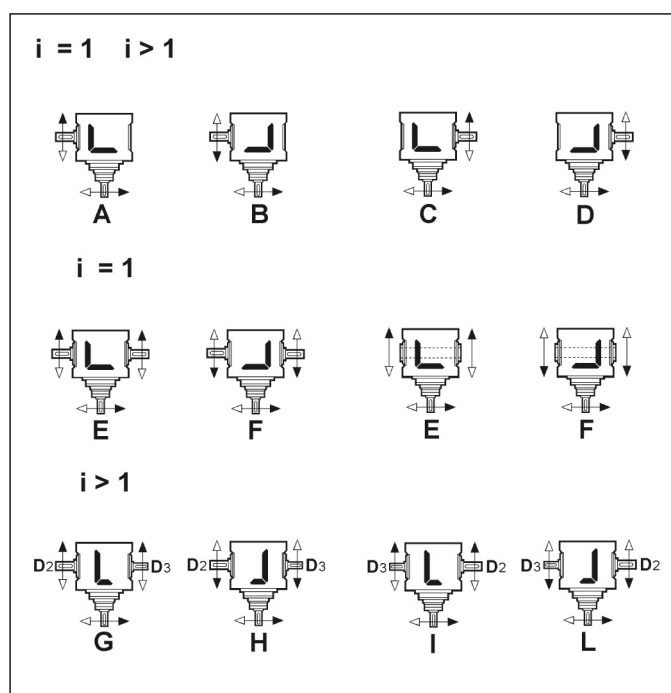
R	i	IEC									
		63	71	80	90	100	112	132	160	180	200
19	1	RF		RC - RF							
	2.5-5-10	RC - RF									
24	1	RF		RC - RF							
	2.5-5-10	RC - RF									
28	1	RF		RC - RF							
	2.5-5-10	RC - RF									
38	1	RF		RC - RF							
	2.5-5-10	RC - RF									
48	1	RC - RF									
	2.5-5-10	RC - RF									

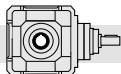
6.8 Směr otáčení hřídelí

6.8 Shaft Rotation Direction

6.8 Wellendrehrrichtungen

s.e. =
Druhý vstup / Additional input / Zusatzantrieb





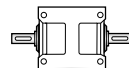







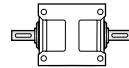







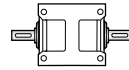

6.9 **Momenty setrvačnosti** [Kg.cm²]
(vztaženo na vstupní hřídel)

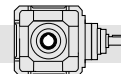
6.9 **Moments of inertia** [Kg.cm²]
(referred to input shaft)

6.9 **Trägheitsmoment** [Kg.cm²]
(bez. Antriebswelle)

		i_n	RA 	 RC				 RF			
				IEC B5				IEC B5			
				63	71	80	90	63	71	80	90
19	S 	1	4.53	-	-	5.09	5.11	4.81	5.31	5.44	6.51
		2.5	0.88	0.93	1.07	1.45	1.50	1.13	1.15	1.82	2.89
		5	0.36	0.41	0.55	0.93	0.97	0.61	0.63	1.31	2.37
		10	0.19	0.22	0.36	0.74	0.79	0.44	0.46	1.14	2.20
	B 	1	4.57	-	-	5.13	5.14	4.84	5.34	5.48	6.55
		2.5	0.88	0.93	1.07	1.45	1.50	1.13	1.15	1.83	2.89
		5	0.36	0.41	0.55	0.93	0.97	0.61	0.63	1.31	2.37
		10	0.19	0.22	0.36	0.74	0.79	0.44	0.46	1.14	2.20
	C 	1	4.17	-	-	4.74	4.80	4.45	4.95	5.08	6.16

		i_n	RA 	 RC				 RF			
				IEC B5				IEC B5			
				71	80	90	110-112	71	80	90	110-112
24	S 	1	11.52	-	-	12.37	13.22	13.36	13.69	13.61	15.39
		2.5	2.46	2.87	3.04	3.42	4.26	3.32	3.46	4.63	6.80
		5	1.08	1.45	1.62	2.00	2.84	1.94	2.07	3.25	5.42
		10	0.64	0.97	1.14	1.52	2.36	1.49	1.63	2.80	4.97
	B 	1	11.60	-	-	12.46	13.31	13.45	13.77	13.70	15.47
		2.5	2.47	2.88	3.05	3.43	4.27	3.33	3.47	4.64	6.81
		5	1.08	1.45	1.62	2.00	2.84	1.94	2.07	3.25	5.42
		10	0.64	0.97	1.14	1.52	2.36	1.49	1.63	2.80	4.97
	C 	1	10.48	-	-	11.33	12.18	12.32	12.64	12.57	14.34

		i_n	RA 	 RC				 RF			
				IEC B5				IEC B5			
				80	90	110-112	132	80	90	110-112	132
28	S 	1	31.45	-	-	33.06	36.42	35.79	35.74	35.91	46.94
		2.5	7.02	7.95	7.82	8.78	11.92	9.36	9.29	11.60	25.60
		5	3.22	4.06	3.93	4.88	8.02	5.55	5.48	7.80	21.79
		10	1.75	2.46	2.33	3.28	6.42	4.08	4.01	6.33	20.32
	B 	1	31.87	-	-	33.49	36.84	36.21	36.16	36.34	47.36
		2.5	7.05	7.98	7.85	8.80	11.94	9.38	9.31	11.63	25.62
		5	3.23	4.06	3.93	4.88	8.02	5.56	5.49	7.81	21.80
		10	1.75	2.46	2.33	3.28	6.42	4.08	4.01	6.33	20.33
	C 	1	28.36	-	-	29.97	33.33	32.69	32.65	32.82	43.84



6.9 **Momenty setrvačnosti [Kg.cm²]**
(vztaženo na vstupní hřídel)

6.9 **Moments of inertia [Kg.cm²]**
(referred to input shaft)

6.9 **Trägheitsmoment [Kg.cm²]**
(bez. Antriebswelle)

		i_n	RA	RC						RF					
				IEC B5						IEC B5					
				80	90	110-112	132	160	180	80	90	110-112	132	160	180
38		1	82.73	-	-	-	86.77	91.21	94.03	-	99.4	100.4	101.8	103.9	149.0
		2.5	20.67	21.83	21.70	21.84	25.04	29.46	32.48	22.87	25.25	25.43	40.29	42.47	87.73
		5	7.92	8.95	8.82	8.95	12.15	16.58	19.60	10.12	12.50	12.67	27.53	29.71	74.98
		10	4.17	4.83	4.70	4.84	8.04	12.46	15.48	6.36	8.75	8.92	23.78	25.96	71.23
		1	84.86	-	-	-	88.91	93.34	96.16	-	101.49	102.53	103.90	106.08	151.18
		2.5	20.74	21.90	21.77	21.91	25.11	29.53	32.55	22.94	25.32	25.49	40.35	42.53	87.80
		5	7.94	8.96	8.83	8.97	12.17	16.60	19.61	10.13	12.52	12.69	27.55	29.73	75.00
		10	4.17	4.83	4.70	4.84	8.04	12.47	15.48	6.37	8.75	8.93	23.79	25.97	71.23
		1	76.44	-	-	-	80.58	85.01	87.84	-	16.63	17.67	19.04	21.22	66.32

		i_n	RA	RC					RF				
				IEC B5					IEC B5				
				110-112	132	160	180	200	110-112	132	160	180	200
48		1	177.58	177.7	183.4	182.4	185.3	195.7	233.7	238.9	246.9	244.9	241.4
		2.5	61.86	64.36	70.04	69.04	71.95	82.34	81.5	82.8	85.0	134.1	130.7
		5	24.06	26.80	32.48	31.48	34.39	44.78	43.7	45.0	47.2	96.3	92.9
		10	11.50	13.77	19.45	18.45	21.36	31.75	31.1	32.5	34.7	83.8	80.3
		1	183.40	183.5	189.2	188.2	191.1	201.5	239.5	244.7	252.7	250.7	247.2
		2.5	62.11	64.70	70.38	69.38	72.29	82.68	81.7	83.1	85.3	134.4	130.9
		5	24.13	26.89	32.57	31.57	34.48	44.87	43.7	45.1	47.3	96.4	92.9
		10	11.52	13.80	19.48	18.48	21.39	31.77	31.1	32.5	34.7	83.8	80.3
		1	160.10	160.8	166.5	165.5	168.4	178.8	-	221.4	229.4	227.4	223.9