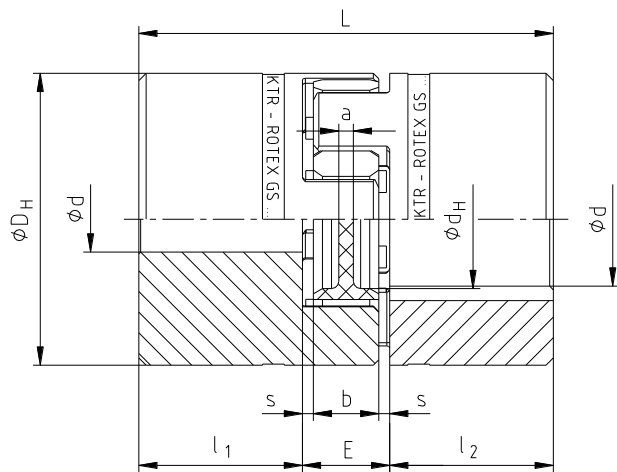
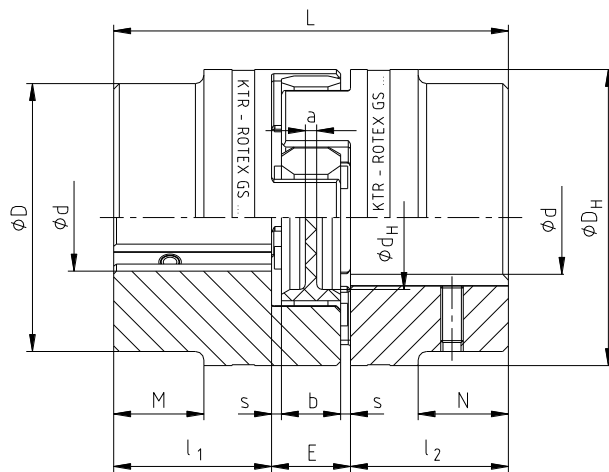



1 Technical data
1.3 Coupling dimensions
Standard shaft coupling

 Illustration 2: ROTEX® GS
 (size 5 - 38)

 Illustration 3: ROTEX® GS
 (size 42 - 90)


Please refer to table 1 for torques and table 2 for finish bores.

Table 3: Dimensions - Standard shaft coupling

Size	Dimensions [mm]										Setscrew DIN EN ISO 4029	
	D	D _H	d _H	L	l ₁ , l ₂	M, N	E	b	s	a	G	t
Hub material - aluminium												
5	-	10	-	15	5	-	5	4	0.5	4.0	M2	2.5
7	-	14	-	22	7	-	8	6	1.0	6.0	M3	3.5
9	-	20	7.2	30	10	-	10	8	1.0	1.5	M4	5.0
12	-	25	8.5	34	11	-	12	10	1.0	3.5	M4	5.0
14	-	30	10.5	35	11	-	13	10	1.5	2.0	M4	5.0
19	-	40	18	66	25	-	16	12	2.0	3.0	M5	10
24	-	55	27	78	30	-	18	14	2.0	3.0	M5	10
28	-	65	30	90	35	-	20	15	2.5	4.0	M8	15
38	-	80	38	114	45	-	24	18	3.0	4.0	M8	15
Hub material - steel												
42	85	95	46	126	50	28	26	20	3.0	4.0	M8	20
48	95	105	51	140	56	32	28	21	3.5	4.0	M8	20
55	110	120	60	160	65	37	30	22	4.0	4.5	M10	20
65	115	135	68	185	75	47	35	26	4.5	4.5	M10	20
75	135	160	80	210	85	53	40	30	5.0	5.0	M10	25
90	160	200	104	245	100	62	45	34	5.5	6.5	M12	30