



SHORT HUBS - Type S-A

(1) $GD^2 = 4J$

Size	Nominal Torque VkR Nm	Max. Torque VkR Nm	d ₁		D ₁ mm.	D ₂ mm.	L mm.	L ₁ mm.	L ₂ mm.	S mm.	h mm.	dR mm.	J ⁽¹⁾ Kgm. ²	Weight Kgs.
			min. mm.	max. mm.										
S 50 A	15	40	9	25	50	42	75	29,5	23,5	2	12	19	0.00014	0.66
S 70 A	55	160	10	35	70	55	100	38,5	31,5	2,5	18	26	0.00075	1.75
S 85 A	75	225	10	42	85	65	110	43	35	3	18	36	0.0017	2.8
S 100 A	130	390	10	50	105	75	125	49	37,5	3,5	20	46	0.004	5
S 125 A	250	750	13	60	126	90	145	56	44	4	25	55	0.0109	9
S 145 A	400	1200	13	70	145	105	160	60,5	47,5	4,5	30	65	0.0225	10.8
S 170 A	630	1900	18	85	170	120	190	74,5	60,5	5,5	30	90	0.046	17
S 200 A	1100	3300	20	95	200	135	245	98,5	82,5	6,5	35	100	0.108	29.6
S 230 A	1700	5150	28	110	230	150	270	110	91	7,5	35	115	0.1895	41
S 260 A	2650	7950	32	130	260	180	285	112,5	88,5	7,5	45	140	0.3967	59
S 300 A	3900	11700	40	145	300	200	330	131,5	107,5	8,5	50	162	0.73425	87
S 360 A	6500	19500	45	150	360	210	417	172	140	9	55	215	1.534	139.5
S 400 A	8900	26700	80	160	400	225	440	183,5	157	9	55	250	2.0875	160

LONG HUBS - Type S-AL

(2) $GD^2 = 4J$

Size	Nominal Torque VkR Nm	Max. Torque VkR Nm	d ₁		D ₁ mm.	D ₂ mm.	L mm.	L ₁ mm.	L ₂ mm.	S mm.	h mm.	dR mm.	J ⁽¹⁾ Kgm. ²	Weight Kgs.
			min. mm.	max. mm.										
S 50 AL	15	40	9	25	50	42	96	40	34	2	12	19	0.00024	0.97
S 70 AL	55	160	10	35	70	55	143	60	53	2,5	18	26	0.00095	2.20
S 85 AL	75	225	10	42	85	65	184	80	72	3	18	36	0.0025	4.1
S 100 AL	130	390	10	50	105	75	187	80	68,5	3,5	20	46	0.005	5.3
S 125 AL	250	750	13	60	126	90	253	110	98	4	25	55	0.0131	11.7
S 145 AL	400	1200	13	70	145	105	259	110	97	4,5	30	65	0.02	15
S 170 AL	630	1900	18	85	170	120	321	140	126	5,5	30	90	0.07	26
S 200 AL	1100	3300	20	95	200	135	328	140	124	6,5	35	100	0.105	33
S 230 AL	1700	5150	28	110	230	150	390	170	151	7,5	35	115	0.2375	57
S 260 AL	2650	7950	32	130	260	180	400	170	146	7,5	45	140	0.4875	81

- Coupling designation example S 145 A - VkR.
- Technical features and torque capacity see Page 5.
- Coupling torques are given for VkR elastic element.
- Elastic element in three different hardness (PB82, VkR y Vk 60D)

(1) Distance "L" is the minimum distance, this distance has to be increased if thermal expansion is to be expected in the same amount. In this way the axial force between hubs and elastic element due to this expansion is avoided.

(2) $GD^2 = 4J$