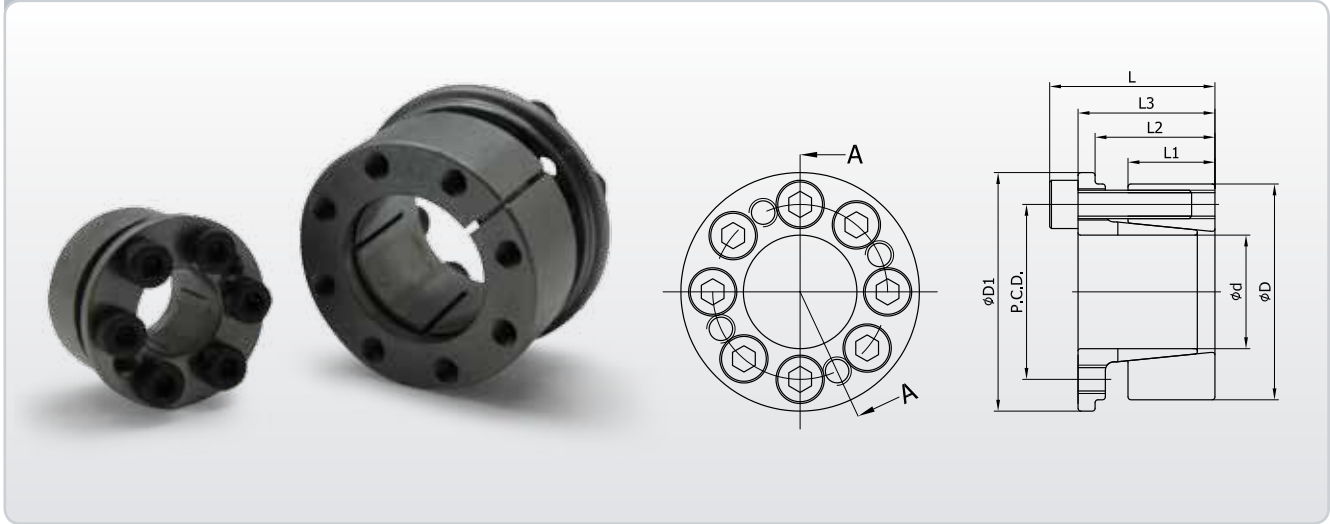


SAPL-A Series Sungil Accurate & Powerful Locking Device

Please, download CAD DATA from www.sungilfa.com

Specifications



Model d x D	Dimension (mm)						Max. Allowable Torque (Tc) [N·m]	Allowable Thrust Load (Pt) [kN]	Surface Pressure [N/mm ²]		Locking Bolt			Mass [g]
	L ₁	L ₂	L ₃	L	D ₁	P.C.D.			Shaft (Pi)	Hub (Po)	Size	Number	Tightening Torque[N·m]	
SAPL-A-5 x 16	8.0	11.2	13.0	16.0	18.5	11.7	7	2.8	249	81	M3x10	4	1.9	18
SAPL-A-6 x 19	9.0	12.3	14.3	18.3	21.5	14.0	14	4.7	318	102	M4x12	4	3.9	26
SAPL-A-6.35 x 20	9.0	12.3	14.3	18.3	22.5	14.35	14	4.67	301	97	M4x12	4	3.9	29
SAPL-A-8 x 21	9.3	12.6	14.6	18.6	23.5	15.4	22	5.6	239	107	M4x12	4	3.9	35
SAPL-A-10 x 23	9.5	12.8	14.8	18.8	25.5	17.5	25	5.6	186	96	M4x12	4	3.9	40
SAPL-A-11 x 24	9.5	13.8	15.8	19.8	26.5	18.5	30	5.6	170	92	M4x12	4	3.9	45
SAPL-A-12 x 26	10.5	15.5	18.0	22.0	28.5	20.2	50	8.4	233	115	M4x15	6	3.9	53
SAPL-A-14 x 28	10.5	15.5	18.0	22.0	30.5	22.2	65	9.5	225	120	M4x15	6	3.9	61
SAPL-A-15 x 29	11.5	16.5	19.0	23.0	31.5	23.2	70	9.5	186	106	M4x15	6	3.9	66
SAPL-A-16 x 30	12.0	17.1	19.6	23.6	33.0	24.2	75	9.5	166	98	M4x15	6	3.9	75
SAPL-A-17 x 31	12.5	17.6	20.1	24.1	33.5	25.4	110	12.6	197	121	M4x15	8	3.9	75
SAPL-A-18 x 32	12.5	17.6	20.1	24.1	34.5	26.4	115	12.6	186	118	M4x15	8	3.9	80
SAPL-A-19 x 33	12.5	17.6	20.1	24.1	35.5	27.4	120	12.6	177	114	M4x15	8	3.9	81
SAPL-A-20 x 38	15.3	21.1	24.1	29.1	42.0	30.8	220	21.6	234	139	M5x18	8	8.8	144
SAPL-A-22 x 40	15.3	21.1	24.1	29.1	44.0	32.8	290	26.0	256	159	M5x18	8	8.8	165
SAPL-A-24 x 42	16.3	22.1	25.1	30.1	46.0	34.8	320	26.0	217	142	M5x18	8	8.8	180
SAPL-A-25 x 43	17.3	23.1	26.1	31.1	47.0	35.8	350	27.2	216	137	M5x18	8	8.8	188
SAPL-A-28 x 46	17.3	23.1	26.6	31.6	50.0	38.8	380	27.0	192	127	M5x18	10	8.8	195
SAPL-A-30 x 48	17.3	23.1	26.6	31.6	52.0	40.8	410	27.0	179	122	M5x18	10	8.8	208
SAPL-A-32 x 50	18.3	24.1	27.6	32.6	54.0	42.8	440	27.0	156	110	M5x18	10	8.8	219
SAPL-A-35 x 57	19.5	26.0	30.0	36.0	62.0	48.4	720	41.1	204	138	M6x20	8	15.7	325
SAPL-A-38 x 60	20.0	26.5	30.5	36.5	65.0	51.4	770	40.2	178	125	M6x20	10	15.7	362
SAPL-A-40 x 62	20.5	27.0	31.0	37.0	67.0	53.4	810	40.2	164	118	M6x20	10	15.7	380
SAPL-A-42 x 64	20.5	27.0	31.0	37.0	69.0	55.4	850	50.2	156	114	M6x20	10	15.7	405
SAPL-A-45 x 67	21.0	27.5	31.5	37.5	72.0	58.4	1200	52.9	186	140	M6x20	10	15.7	435
SAPL-A-48 x 70	21.0	27.5	32.0	38.0	75.0	61.4	1200	48.2	159	123	M6x20	12	15.7	460
SAPL-A-50 x 72	21.5	28.0	32.5	38.5	77.0	63.4	1500	56.3	173	136	M6x20	14	15.7	485

※ Pt(allowable thrust) indicates value when torque is 0, Tc(max allowable torque) indicates value when thrust load is 0. When thrust and torque are combined, use the equation given in design and install manual

※For the best performance, you must remove rust, dust etc. on shaft, hub, inner side of body and cover's outer surface