

SERVORIGID SRG - Datasheet

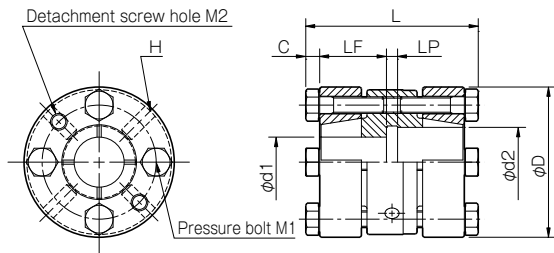
Specifications

Model	d1 · d2 [mm]		Rated torque [N·m] compared to the standard bore diameters, d1 and d2 [mm]																Max. rotation speed [min ⁻¹]	Torsional stiffness [N·m/rad]	Moment of inertia [kg·m ²]	Mass [kg]		
	Min.	Max.	16	17	18	19	20	22	24	25	28	30	32	35	36	38	40	42					45	48
SRG-050DS	16	22	90	100	110	120	130	140													15000	60000	0.16 × 10 ⁻³	0.45
SRG-060DS	18	25			80	100	110	145	180	190											13000	115000	0.29 × 10 ⁻³	0.67
SRG-070DS	22	35						150	200	220	290	340	390	460							12000	340000	0.55 × 10 ⁻³	0.85
SRG-080DS	30	48										180	220	270	290	320	360	390	440	490	9500	1335000	1.21 × 10 ⁻³	1.17

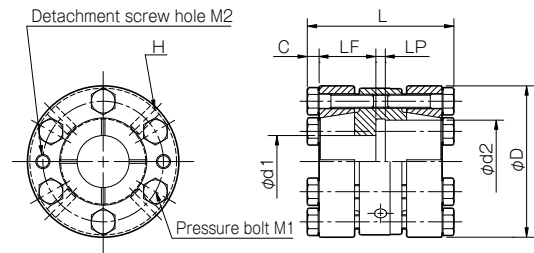
• Higher rpm possible with balancing.
 • The torsional stiffness, moment of inertia, and mass are specified for the maximum bore diameter.

Dimensions

SRG-050, 060



SRG-070, 080



Model	Standard bore diameter d1, d2	D	L	LF	LP	C	H	M1	M1	Unit [mm]
SRG-050DS	16 · 17 · 18 · 19 · 20 · 22	18	52.8	20	4	4.4	4-5.1	4-M6	2-M6	
SRG-060DS	18 · 19 · 20 · 22 · 24 · 25	54	62	24	4	5	4-5.1	4-M6	2-M6	
SRG-070DS	22 · 24 · 25 · 28 · 30 · 32 · 35	64	62	24	4	5	4-5.1	6-M6	2-M6	
SRG-080DS	30 · 32 · 35 · 36 · 38 · 40 · 42 · 45 · 48	78	63	25.5	4	4	4-5.1	6-M6	2-M6	

How to Place an Order

SRG-070DS-22KK-35KS

