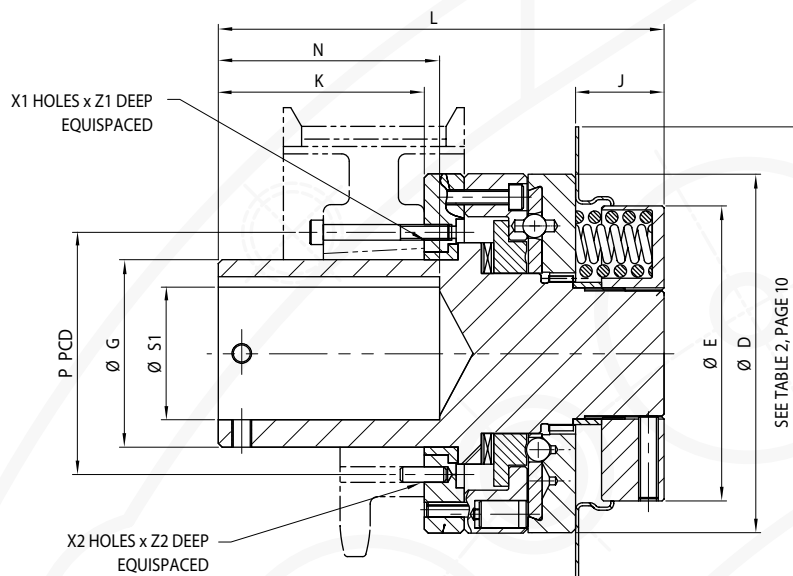


AUTOGARD SERIES 400

MODEL 409 SB

For use with, pulleys, sprockets and gears in applications requiring a large blind bore.



Technical Data

Size			1	2	3	4	5
Torque	Nm ①	Max	28	226	678	1130	2540
		Min	3	20	60	75	225
Speed	rpm ①	Max	3600	3600	3600	2000	2000
Weight	kg ②		1.1	5.5	11.4	15.9	36.4
Mass Moment of Inertia	kgm ² ②	Hub Side	0.0002	0.0039	0.015	0.026	0.118
		Flange Side	0.0002	0.0035	0.011	0.023	0.076

1) Higher speeds may be allowed under certain conditions. Please consult Autogard.

2) Weights and moments of inertia apply to max (S1) bores.

3) For higher torque applications - consult Autogard.

Dimensional Data - mm

Size		1	2	3	4	5
Max Bore S1		28.6	41.3	54.0	79.4	102
D		62	112	146	168	222
E		55	90	120	136	190
G		38.1	57.2	76.2	104.8	139.7
K		43.9	57.2	84.1	125.5	164.3
J		14	37	35	36	56
L		94	148	181	232	303
N		51	65	90	127	165
P		53.975	76.2	98.425	127.0	165.1
X1	④	3 x 8 - 32 UNC	3 x 10 - 24 UNC	3 x 1/4 - 20 UNC	3 x 5/16 - 18 UNC	3 x 3/8 - 16 UNC
Z1		7.9	9.5	11	12.7	14.3
X2	④	3 x 4.75	6 x 4.75	6 x 6.35	6 x 7.94	6 x 9.525
Z2		7.1	9.5	9.5	12.7	12.7

4) For size 1, the pin and screw holes are equispaced in a pattern of 6.

For sizes 2 to 5, the 3 x screw holes are positioned at 30° to the 6 x pin holes.