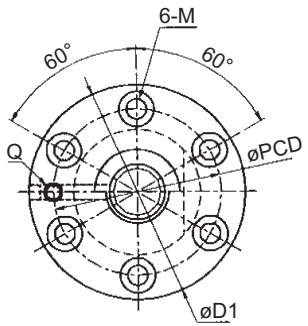
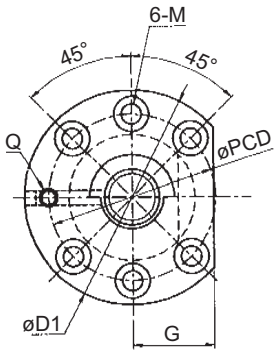
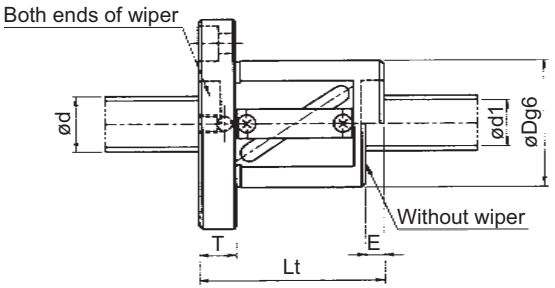
Custom Ball Screw: TUBE METHOD SINGLE NUT (Accuracy grade C0-C10)



Flange type C



Flange type D



(Unit: mm)

Model No.	Screw shaft diameter d	Lead L	Ball diameter D_b	Root diameter d_1	Number of circuits Turn x Circuit	Basic dynamic load rating C (N)	Basic static load rating C_0 (N)	*Rigidity K_{NS} (N/μm)	Nut dimensions																Mass	
									Outer diameter D	Overall length L_t	Wiper material	Without wiper E	Flange thickness T	Flange outer diameter D_1	Flange type	Flange dimensions							Mounting hole					
																W	X	Y	A	B	G	Q	PCD	M			Nut (kg)	Screw shaft (kg/100mm)
																								Drill	Spot facing	Depth		
GR3610DS-CALR	36	10	6.3500	31.2	2.5×1	27600	63000	240	76	68	L	8	15	110	C	—	—	—	—	—	—	M6	92	9	14	8.6	2.17	0.79
GR3610DS-DALR	36	10	6.3500	31.2	2.5×1	27600	63000	240	76	68	L	8	15	110	D	—	—	—	—	—	42	M6	92	9	14	8.6	2.10	0.79
GR3610ES-CALR	36	10	6.3500	31.2	2.5×2	50100	126000	460	76	98	L	8	15	110	C	—	—	—	—	—	—	M6	92	9	14	8.6	2.87	0.79
GR3610ES-DALR	36	10	6.3500	31.2	2.5×2	50100	126000	460	76	98	L	8	15	110	D	—	—	—	—	—	42	M6	92	9	14	8.6	2.80	0.79
GR3612DS-CAPR	36	12	7.1438	30.6	2.5×1	32800	69700	250	81	81	P	8	18	123	C	—	—	—	—	—	—	M6	101	11	17.5	10.8	3.18	0.79
GR3612DS-DAPR	36	12	7.1438	30.6	2.5×1	32800	69700	250	81	81	P	8	18	123	D	—	—	—	—	—	47	M6	101	11	17.5	10.8	3.07	0.79
GR3612GS-CAPR	36	12	7.1438	30.6	3.5×1	43700	97600	350	81	93	P	8	18	123	C	—	—	—	—	—	—	M6	101	11	17.5	10.8	3.52	0.79
GR3612GS-DAPR	36	12	7.1438	30.6	3.5×1	43700	97600	350	81	93	P	8	18	123	D	—	—	—	—	—	47	M6	101	11	17.5	10.8	3.41	0.79
GR3620DS-CALR	36	20	6.3500	31.2	2.5×1	27600	63000	240	74	96	L	9	18	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.75	0.79
GR3620DS-DALR	36	20	6.3500	31.2	2.5×1	27600	63000	240	74	96	L	9	18	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.66	0.79
GR3624DS-CAPR	36	24	6.3500	31.2	2.5×1	27600	63000	280	74	107	P	9	18	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.99	0.79
GR3624DS-DAPR	36	24	6.3500	31.2	2.5×1	27600	63000	280	74	107	P	9	18	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.90	0.79

Note: • The rigidity indicated with the *mark in the above list represents the operational value based on the result of rigidity testing. This value is calculated from the elastic displacement measured when the axial load equivalent to 30% of basic dynamic load rating (C) is applied between the screw thread and the balls.
• Wiper material P: Plastic wiper, L: Lip seal