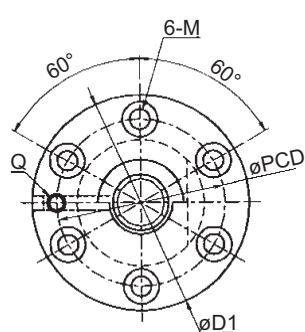
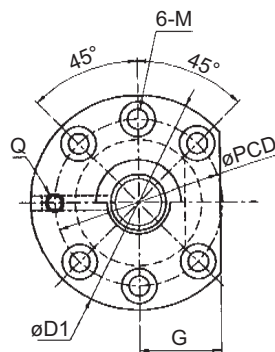


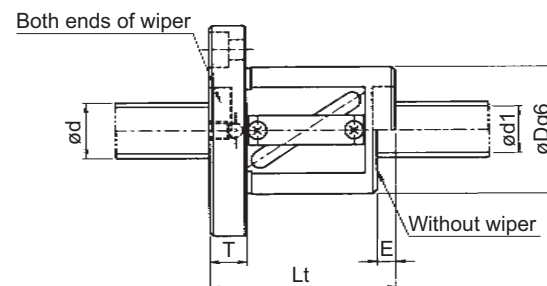
Custom Ball Screw: TUBE METHOD SINGLE NUT (Accuracy grade C0-C10)



Flange type C



Flange type D



(Unit: mm)

Model No.	Screw shaft diameter d	Lead L	Ball diameter D _b	Root diameter d _r	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 _i	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		
GR3210BS-CALR	32	10	6.3500	27.2	1.5×2	30300	66700	260	74	88	L	8	15	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.65	0.63
GR3210BS-DALR	32	10	6.3500	27.2	1.5×2	30300	66700	260	74	88	L	8	15	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.57	0.63
GR3210DS-CALR	32	10	6.3500	27.2	2.5×1	25800	55600	230	74	68	L	8	15	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.17	0.63
GR3210DS-DALR	32	10	6.3500	27.2	2.5×1	25800	55600	230	74	68	L	8	15	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.10	0.63
GR3210ES-CALR	32	10	6.3500	27.2	2.5×2	46900	111200	410	74	98	L	8	15	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.88	0.63
GR3210ES-DALR	32	10	6.3500	27.2	2.5×2	46900	111200	410	74	98	L	8	15	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.81	0.63
GR3212DS-CAPR	32	12	6.3500	27.2	2.5×1	25800	55600	240	74	81	P	8	18	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.59	0.63
GR3212DS-DAPR	32	12	6.3500	27.2	2.5×1	25800	55600	240	74	81	P	8	18	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.51	0.63
GR3212GS-CAPR	32	12	6.3500	27.2	3.5×1	34500	77800	330	74	93	P	8	18	108	C	—	—	—	—	—	—	M6	90	9	14	8.6	2.88	0.63
GR3212GS-DAPR	32	12	6.3500	27.2	3.5×1	34500	77800	330	74	93	P	8	18	108	D	—	—	—	—	—	41	M6	90	9	14	8.6	2.79	0.63
GR3220DS-CALR	32	20	6.3500	27.2	2.5×1	25800	55600	250	72	96	L	9	18	106	C	—	—	—	—	—	—	M6	88	9	14	8.6	2.76	0.63
GR3220DS-DALR	32	20	6.3500	27.2	2.5×1	25800	55600	250	72	96	L	9	18	106	D	—	—	—	—	—	40	M6	88	9	14	8.6	2.68	0.63
GR3232AS-CAPR	32	32	4.7625	28	1.5×1	11500	26300	150	64	95	P	9	18	98	C	—	—	—	—	—	—	M6	80	9	14	8.6	2.16	0.63
GR3232AS-DAPR	32	32	4.7625	28	1.5×1	11500	26300	150	64	95	P	9	18	98	D	—	—	—	—	—	38	M6	80	9	14	8.6	2.09	0.63
GR3232DS-CAPR	32	32	4.7625	28	2.5×1	17800	43900	230	64	127	P	9	18	98	C	—	—	—	—	—	—	M6	80	9	14	8.6	2.68	0.63
GR3232DS-DAPR	32	32	4.7625	28	2.5×1	17800	43900	230	64	127	P	9	18	98	D	—	—	—	—	—	38	M6	80	9	14	8.6	2.61	0.63

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