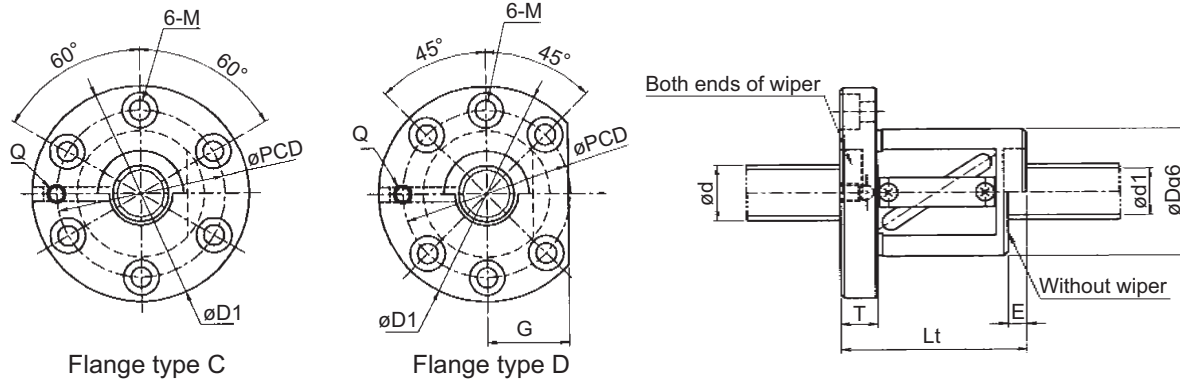


Custom Ball Screw: TUBE METHOD SINGLE NUT (Accuracy grade C0-C10)



(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 _f	Flange type	Flange dimensions						PCD	Mounting hole					
																W	X	Y	A	B	G		Q	Drill	Spot facing	Depth	Nut (kg)	Screw shaft (kg/100mm)
GR3605DS-CAPR	36	5	3.1750	33.5	2.5×1	11000	32300	240	64	46	P	5	15	98	C	-	-	-	-	-	-	M6	80	9	14	8.6	1.21	0.79
GR3605DS-DAPR	36	5	3.1750	33.5	2.5×1	11000	32300	240	64	46	P	5	15	98	D	-	-	-	-	-	38	M6	80	9	14	8.6	1.15	0.79
GR3605ES-CAPR	36	5	3.1750	33.5	2.5×2	20100	64600	440	64	61	P	5	15	98	C	-	-	-	-	-	-	M6	80	9	14	8.6	1.44	0.79
GR3605ES-DAPR	36	5	3.1750	33.5	2.5×2	20100	64600	440	64	61	P	5	15	98	D	-	-	-	-	-	38	M6	80	9	14	8.6	1.38	0.79
GR3605FS-CAPR	36	5	3.1750	33.5	2.5×3	28300	96900	630	64	76	P	5	15	98	C	-	-	-	-	-	-	M6	80	9	14	8.6	1.67	0.79
GR3605FS-DAPR	36	5	3.1750	33.5	2.5×3	28300	96900	630	64	76	P	5	15	98	D	-	-	-	-	-	38	M6	80	9	14	8.6	1.61	0.79
GR3606DS-CAPR	36	6	3.9688	32.6	2.5×1	15100	39800	240	66	52	P	5	15	100	C	-	-	-	-	-	-	M6	82	9	14	8.6	1.37	0.79
GR3606DS-DAPR	36	6	3.9688	32.6	2.5×1	15100	39800	240	66	52	P	5	15	100	D	-	-	-	-	-	38	M6	82	9	14	8.6	1.31	0.79
GR3606ES-CAPR	36	6	3.9688	32.6	2.5×2	27200	79600	450	66	70	P	5	15	100	C	-	-	-	-	-	-	M6	82	9	14	8.6	1.67	0.79
GR3606ES-DAPR	36	6	3.9688	32.6	2.5×2	27200	79600	450	66	70	P	5	15	100	D	-	-	-	-	-	38	M6	82	9	14	8.6	1.61	0.79
GR3606FS-CAPR	36	6	3.9688	32.6	2.5×3	38500	119400	660	66	88	P	5	15	100	C	-	-	-	-	-	-	M6	82	9	14	8.6	1.97	0.79
GR3606FS-DAPR	36	6	3.9688	32.6	2.5×3	38500	119400	660	66	88	P	5	15	100	D	-	-	-	-	-	38	M6	82	9	14	8.6	1.90	0.79
GR3608DS-CAPR	36	8	4.7625	32	2.5×1	19200	47900	240	70	57	P	6	15	104	C	-	-	-	-	-	-	M6	86	9	14	8.6	1.64	0.79
GR3608DS-DAPR	36	8	4.7625	32	2.5×1	19200	47900	240	70	57	P	6	15	104	D	-	-	-	-	-	40	M6	86	9	14	8.6	1.58	0.79
GR3608ES-CAPR	36	8	4.7625	32	2.5×2	34700	95800	460	70	81	P	6	15	104	C	-	-	-	-	-	-	M6	86	9	14	8.6	2.11	0.79
GR3608ES-DAPR	36	8	4.7625	32	2.5×2	34700	95800	460	70	81	P	6	15	104	D	-	-	-	-	-	40	M6	86	9	14	8.6	2.04	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

Screw shaft diameter ø36