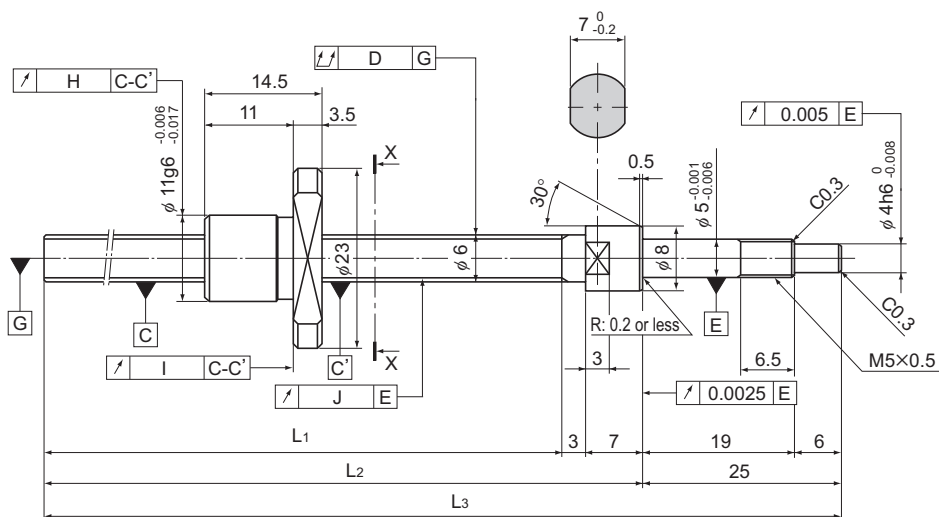


BNK0601-3 Shaft diameter: 6; lead: 1

DN value

70000



Model No.	Stroke	Screw shaft length		
		L ₁	L ₂	L ₃
BNK 0601-3G0+100LC3Y	40	65	75	100
BNK 0601-3G0+100LC5Y				
BNK 0601-3G2+100LC7Y				
BNK 0601-3G0+130LC3Y	70	95	105	130
BNK 0601-3G0+130LC5Y				
BNK 0601-3G2+130LC7Y				
BNK 0601-3G0+160LC3Y	100	125	135	160
BNK 0601-3G0+160LC5Y				
BNK 0601-3G2+160LC7Y				

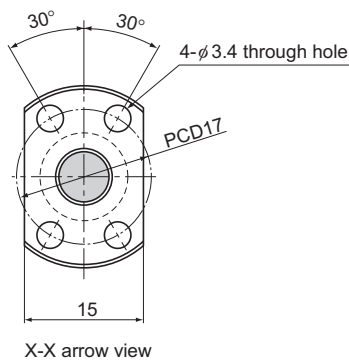
Note) A stainless steel type is also available for model BNK0601. When placing an order, add symbol "M" to the end of the model number.

(Example) BNK0601-3G0+100LC3Y M

Symbol for stainless steel type

For accuracy grades C3 and C5, clearance GT is also available as standard.

Positioning Ball Screw



Ball Screw Specifications			
Lead (mm)	1		
BCD (mm)	6.2		
Thread minor diameter (mm)	5.3		
Threading direction, No. of threaded grooves	Rightward, 1		
No. of circuits	1 turn × 3 rows		
Clearance symbol	G0	GT	G2
Axial clearance (mm)	0	0.005 or less	0.02 or less
Basic dynamic load rating C_a (kN)	0.54	0.54	0.54
Basic static load rating C_{0a} (kN)	0.94	0.94	0.94
Preload torque (N•m)	to 1.3×10^2	—	—
Spacer ball	None	None	None
Rigidity value (N/μm)	60		
Circulation method	Deflector		

Unit: mm

	Runout of the screw shaft axis D	Runout of the nut circumference H	Flange mounting surface runout I	Runout of the thread groove surface J	Lead angle accuracy		Nut mass kg	Shaft mass kg/m
					Representative travel distance error	Fluctuation		
	0.015	0.009	0.008	0.008	±0.008	0.008	0.017	0.14
	0.025	0.012	0.01	0.01	±0.018	0.018	0.017	0.14
	0.035	0.02	0.014	0.014	Travel distance: ±0.05/300		0.017	0.14
	0.02	0.009	0.008	0.008	±0.008	0.008	0.017	0.14
	0.035	0.012	0.01	0.01	±0.018	0.018	0.017	0.14
	0.05	0.02	0.014	0.014	Travel distance: ±0.05/300		0.017	0.14
	0.025	0.009	0.008	0.008	±0.01	0.008	0.017	0.14
	0.035	0.012	0.01	0.01	±0.02	0.018	0.017	0.14
	0.05	0.02	0.014	0.014	Travel distance: ±0.05/300		0.017	0.14