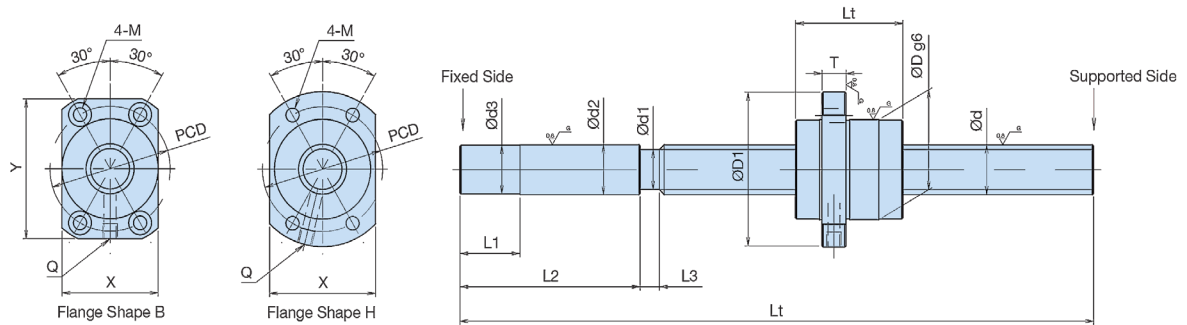


H-Series: End-Cap Method

Applications: Water Handling Robot, SMT, PCB Inspection, Transferring Systems



Ordering Example: H-Series

Series	Screw Shaft Dia	Shaft Lead	# of Circuits	Nut Type	Flange Type	Ball Return System	Wiper Material	Thread Direction	Overall Screw Shaft Length	Shaft End Type	Thread Length	Accuracy Grade	Axial Clearance
HG	20	20	Q	S	H	E	Z	R	1000	X	930	C5	F
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭

Shaft Dimensions: **HG Series** (C5 Ground Accuracy Grade)

Model No.	Shaft Diam Ø d	Lead	Root Diam Ø d1	Circuit & turn	Axial clearance	Basic dynamic load rating (N)	Basic static load rating (N)	Shaft dimensions					
								Shaft ends					Lt
								d2	d3	L1	L2	L3	
HG0812QS-HEZR	8	12		1.67×2	H	2490	3460	12	11.7	20	45	12	340
HG1230QS-BEZR	12	30	9.5	0.67×3	H	4800	6650	12	11.7	20	55	15	500/800
HG1520QS-HEZR	15	20	12.5	1.67×2	F	8740	17550	15	14.5	25	55	10	600/1100/1300
HG1540QS-BEZR		40	12.5	0.67×3	H	5600	8600					15	
HG1632QS-HEZR	16	32	13.5	0.67×3	F	6100	9100	16	15.5	25	55	15	600/1100
HG2020QS-HEZR	20	20	17.5	1.67×2	F	8740	17550	20	19.5	25	75	5	1000/1500
HG2030QS-HEZR		30				10690	2330					5	
HG2040QS-HEZR		40		6800	12100	15							
HG2060QS-BEZR		60				20							

Axial clearance F: 0.005mm or less or H: 0.010mm

Nut Dimensions: **HG Series** (C5 Ground Accuracy Grade)

Model No.	Nut dimensions										
	Body diameter D	Lt	Flange					Mounting Bolt hole M	Shape	Type of Wiper	Oil hole Q
			T	D1	Y	X	PCD P				
HG0812QS-HEZR	18	27	4	31	-	20	25	M3	H	Z	N/A
HG1230QS-BEZR	32	35	10	56	48	32	43	M5	B	Z	M6
HG1520QS-HEZR	34	47.5	10	55	-	34	45	M5	H	Z	
HG1540QS-BEZR		41.7	12	58	50	34	45		B		
HG1632QS-HEZR	35	36.3	10	56	-	38	44	M4	H	Z	
HG2020QS-HEZR	39	47.5	10	62	-	39	50	M5	H	Z	
HG2030QS-HEZR		64			-						
HG2040QS-HEZR	40	44.7	12	56	-	44	50	M5	H	Z	
HG2060QS-BEZR		58			56						

Type of Wiper Z: End cap integrated lip; F: Felt