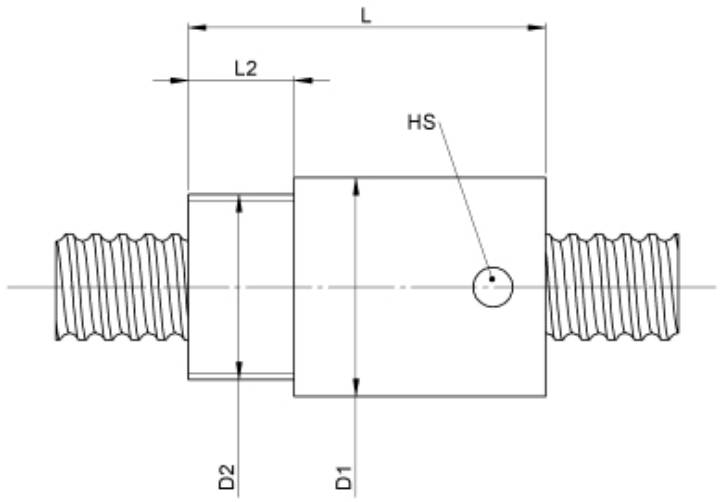
1112/4.8.245.270

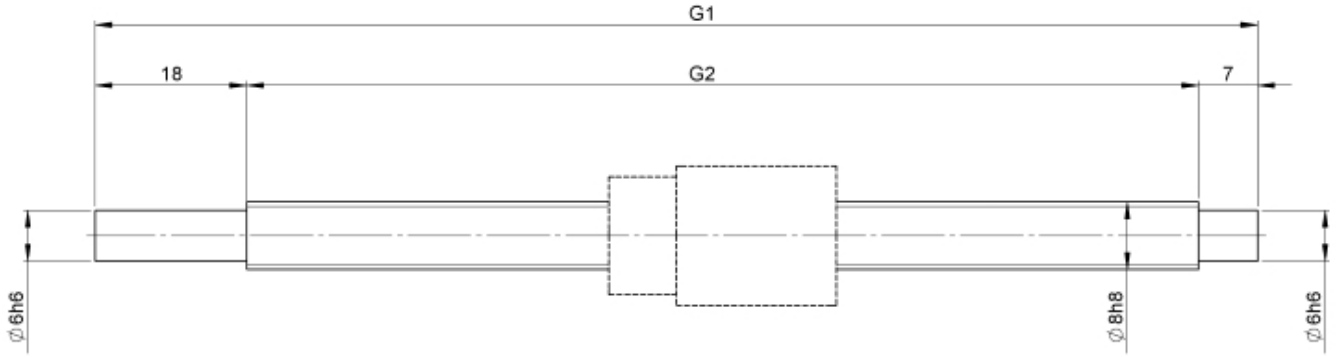
DESCRIPTION

- Nut Series 1112 with internal ball return, Cylindrical nut with connecting thread and 4-point-contact, without wipers
- Single start ball thread, ground execution
  according to accuracy class P1 - P5
- Miniature ball screws also available with axial play



TECHNICAL DATA AND DIMENSIONS


L
L2
HS
D2
D1


G1
18
G2
7
⌀6h6
⌀8h8
⌀6h6

Series			1112	Friction torque FROM	[Ncm]		2,0
Nominal diameter	[mm]	dN	8	Friction torque TO	[Ncm]		2,0
Lead	[mm]	P	4	Accuracy			P
Shaft style			A	Preload/backlash free/with backlash			backlash free
Nominal stroke	[mm]		200	Nut length	[mm]	L	30
Overall length	[mm]	G1	270	Thread length	[mm]	L2	8
Thread length	[mm]	G2	245	Dynamic load capacity	[kN]	Ca	2,00
Ball circles		i	1x3	Static load capacity	[kN]	C0a	2,10
Ball diameter	[mm]	dW	1,5	Diameter for pin wrench	[mm]	HS	3
DN-value			120000	Pilot diameter	[mm]	D1	16,5
No. of starts			1	Thread diameter	[mm]	D2	M14x1

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Drive Technology, Ball Screws, Precision Ball Screws, Miniature Ball Screws, Ultra Thrust Ball Screws, Rotating Nuts, Cooled Ball Screws, Precision Lead Screws, Differential Rolled Screws, Rolled Ball Screws