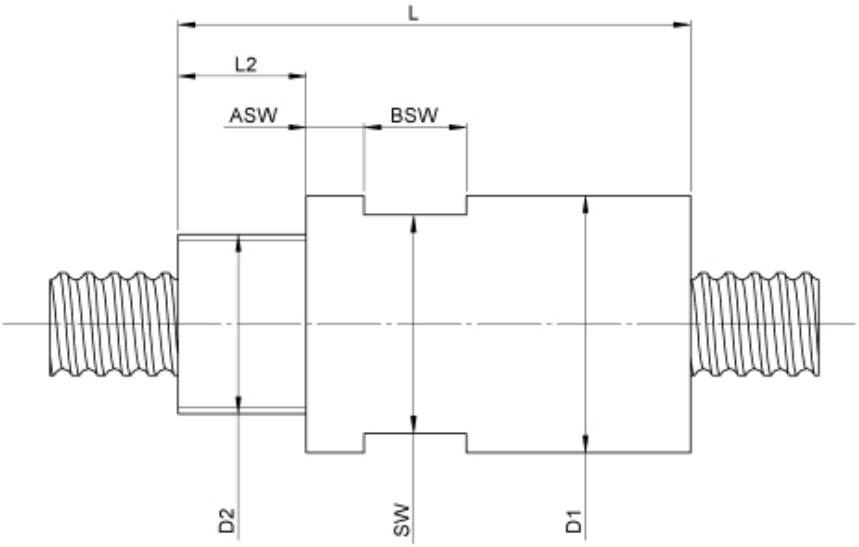
1510/1.3.76.90

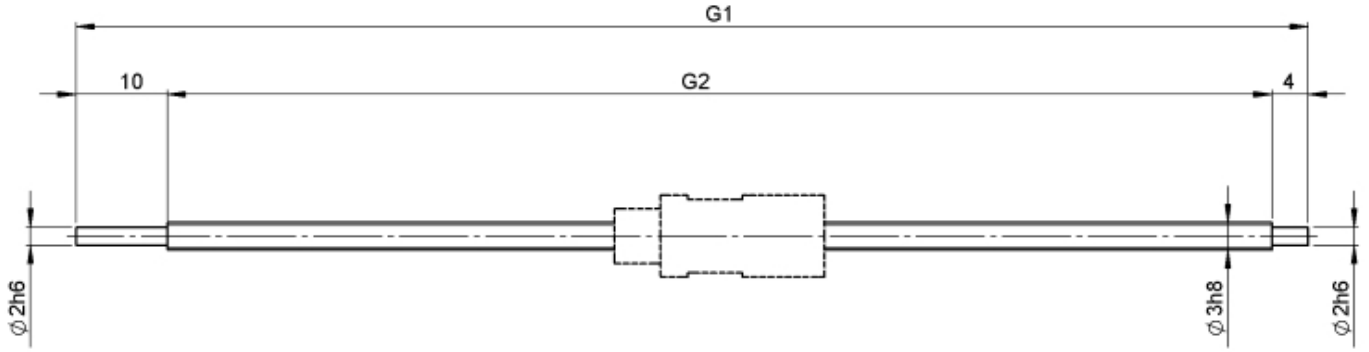
DESCRIPTION

- Nut Series 1510 with internal ball return
- Spring preloaded double nut in housing with
  connecting thread and 2-point-contact, without wipers
- Nut shape design to be screwed in
- Single start ball thread, ground execution
  according to accuracy class P1 - P5



TECHNICAL DATA AND DIMENSIONS


L
L2
ASW
BSW
D2
SW
D1


G1
10
G2
4
⌀2h6
⌀3h8
⌀2h6

Series			1510	Friction torque TO	[Ncm]		0,8
Nominal diameter	[mm]	dN	3	Max. preload	[kN]		0,015
Lead	[mm]	P	1	Accuracy			P
Shaft style			A	Preload/backlash free/with backlash			Preload
Nominal stroke	[mm]		45	Nut length	[mm]	L	23
Overall length	[mm]	G1	90	Max. axial load	[kN]	Fmax	0,01
Thread length	[mm]	G2	76	Thread length	[mm]	L2	5
Ball circles		i	2x2	Dynamic load capacity	[kN]	Ca	0,20
Ball diameter	[mm]	dW	0,8	Static load capacity	[kN]	C0a	0,30
DN-value			120000	Pilot diameter	[mm]	D1	9
No. of starts			1	Thread diameter	[mm]	D2	M6
Friction torque FROM	[Ncm]		0,4				

August Steinmeyer GmbH & Co. KG | Riedstraße 7 | 72458 Albstadt | Phone +49 (0) 7431 1288-0 | Fax +49 (0) 7431 1288-89 | info@steinmeyer.com

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