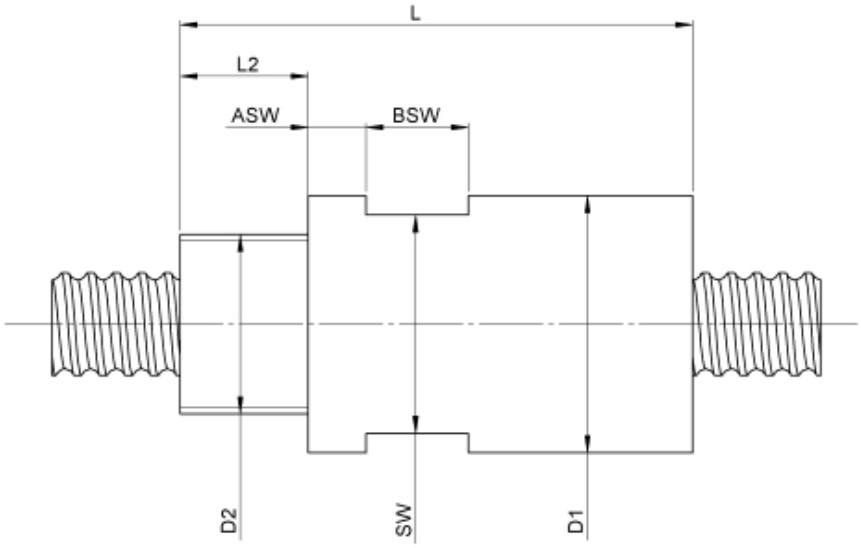
1510/2,5.16.389.471

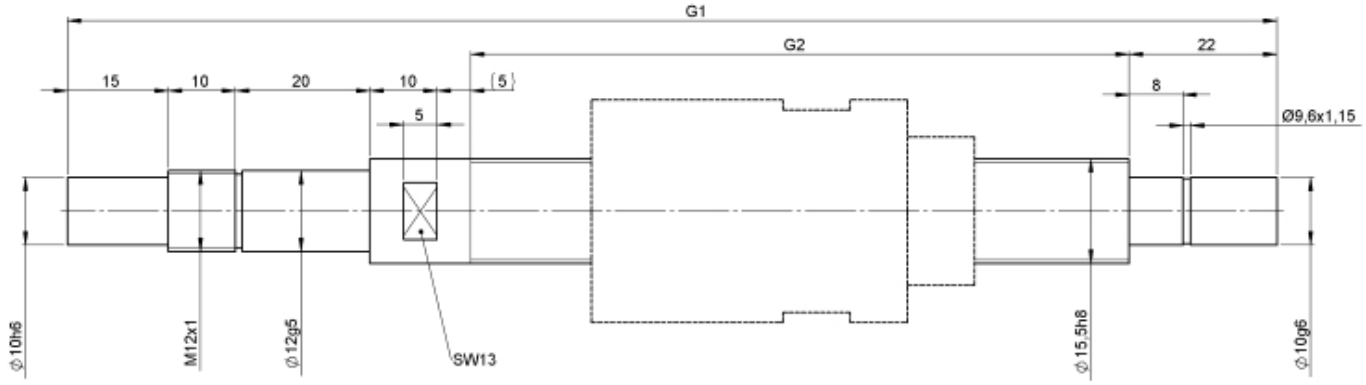
DESCRIPTION

- 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
G2
22
15
10
20
10
5
5
8
Ø9,6x1,15
⌀10h6
M12x1
⌀12g5
SW13
⌀15,5h8
⌀10g6

Series			1510	No. of starts			1
Nominal diameter	[mm]	dN	16	Friction torque FROM	[Ncm]		1,5
Lead	[mm]	P	2,5	Friction torque TO	[Ncm]		3,0
Shaft style			B	Accuracy			P
Nominal stroke	[mm]		300	Preload/backlash free/with backlash			Preload
Overall length	[mm]	G1	471	Nut length	[mm]	L	57
Thread length	[mm]	G2	389	Dynamic load capacity	[kN]	Ca	2,10
Ball circles		i	2x2	Static load capacity	[kN]	C0a	3,20
Ball diameter	[mm]	dW	1,5	Pilot diameter	[mm]	D1	33
DN-value			120000	Lube hole	[mm]	DS	M6x1

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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