

# 1510/2.12.410.480

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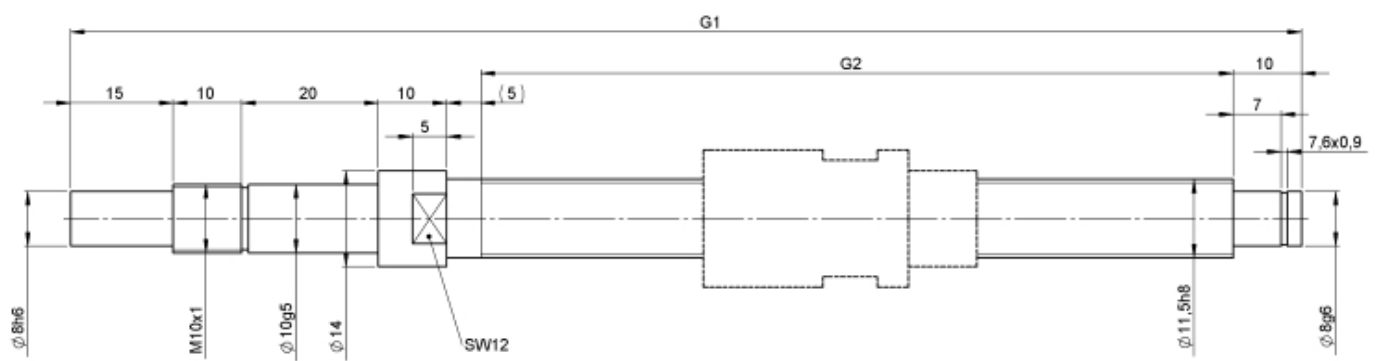
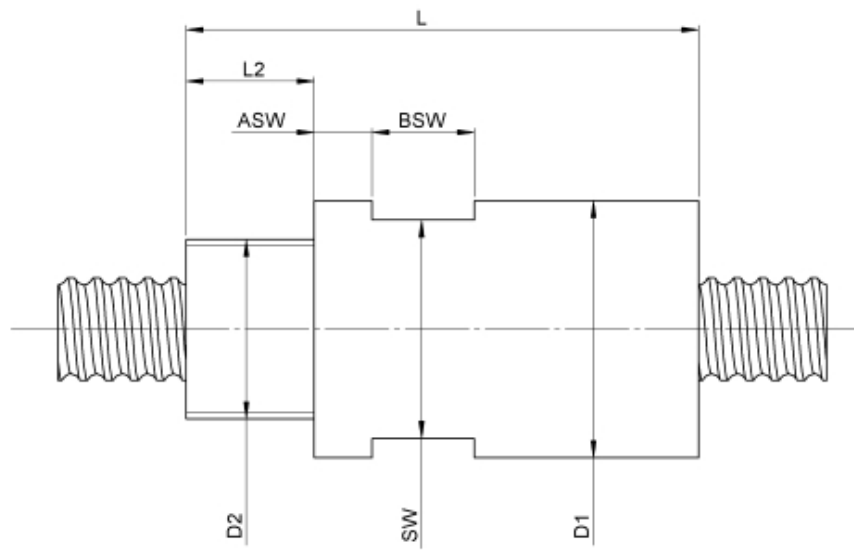
## DESCRIPTION

- 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



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## TECHNICAL DATA AND DIMENSIONS



Series			1510	No. of starts			1
Nominal diameter	[mm]	dN	12	Friction torque FROM	[Ncm]		1,0
Lead	[mm]	P	2	Friction torque TO	[Ncm]		2,0
Shaft style			B	Accuracy			P
Nominal stroke	[mm]		350	Preload/backlash free/with backlash			Preload
Overall length	[mm]	G1	480	Nut length	[mm]	L	49
Thread length	[mm]	G2	410	Dynamic load capacity	[kN]	Ca	1,80
Ball circles		i	2x2	Static load capacity	[kN]	C0a	2,20
Ball diameter	[mm]	dW	1,5	Pilot diameter	[mm]	D1	24
DN-value			120000				

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