

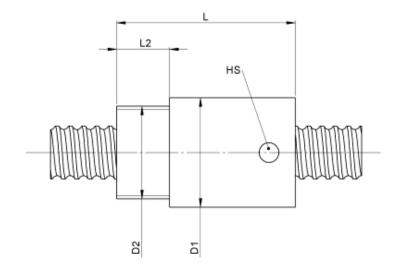
## 1112/5.16.489.571

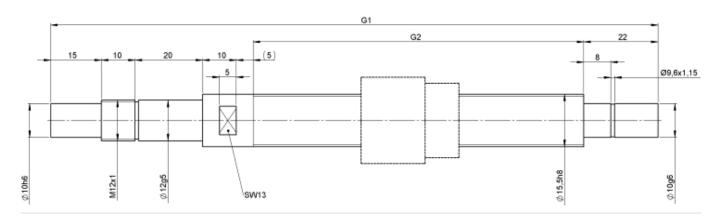
## **DESCRIPTION**

- 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





Series			1112	Friction torque FROM	[Ncm]		4,0
Nominal diameter	[mm]	dN	16	Friction torque TO	[Ncm]		4,0
Lead	[mm]	Р	5	Accuracy			Р
Shaft style			В	Preload/backlash free/with			backlash
				backlash			free
Nominal stroke	[mm]		400	Nut length	[mm]	L	43
Overall length	[mm]	G1	571	Thread length	[mm]	L2	10
Thread length	[mm]	G2	489	Dynamic load capacity	[kN]	Ca	10,10
Ball circles		i	1x3	Static load capacity	[kN]	C0a	12,00
Ball diameter	[mm]	dW	3,5	Diameter for pin wrench	[mm]	HS	3
DN-value			120000	Pilot diameter	[mm]	D1	28,5
No. of starts			1	Thread diameter	[mm]	D2	M22x1

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