

# 1214/4.16.689.771

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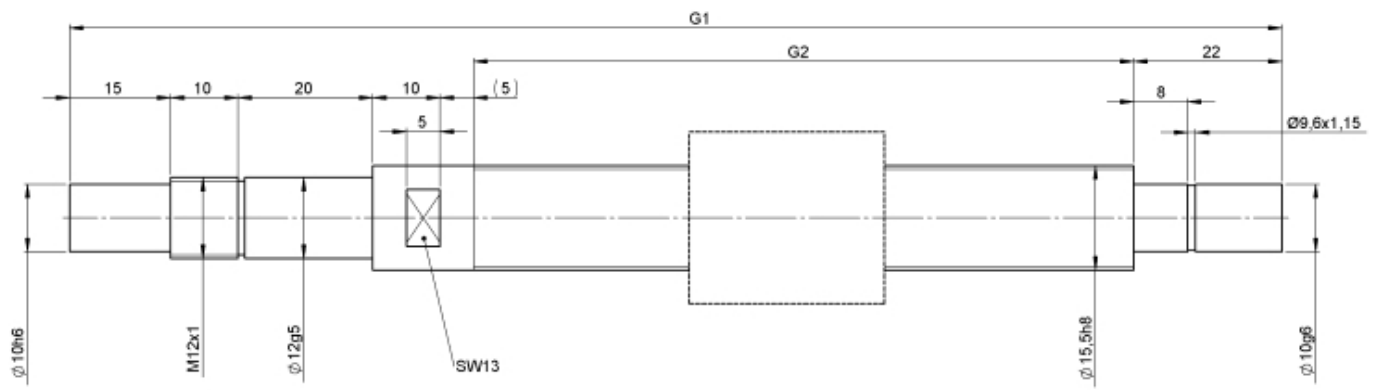
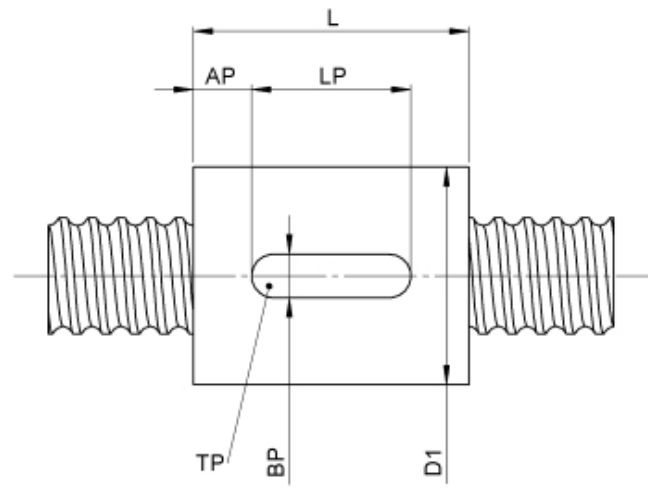
## DESCRIPTION

- Nut Series 1214 with [internal ball return](#)
- Cylindrical nut with 4-point-contact, without wipers
- Nut shape design for assembling in a housing
- Single start ball thread, ground execution according to accuracy class P1 - P5
- Miniature ball screws also available with axial play



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## TECHNICAL DATA AND DIMENSIONS



Series			1214	Friction torque TO			[Ncm]	4,0
Nominal diameter	[mm]	dN	16	Accuracy				P
Lead	[mm]	P	4	Nut length			[mm]	L 21
Ball circles		i	1x3	Dynamic load capacity			[kN]	Ca 8,90
Ball diameter	[mm]	dW	3	Static load capacity			[kN]	C0a 11,40
DN-value			120000	Pilot diameter			[mm]	D1 28
No. of starts			1	Pilot diameter tolerance			[mm]	h6
Friction torque FROM		[Ncm]	4,0					

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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