

# 1112/0,5.8.245.270

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## 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



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## TECHNICAL DATA AND DIMENSIONS



Series			1112	No. of starts			1
Nominal diameter	[mm]	dN	8	Friction torque FROM	[Ncm]	0,5	
Lead	[mm]	P	0,5	Friction torque TO	[Ncm]	0,5	
Shaft style			A	Accuracy			P
Nominal stroke	[mm]	200		Preload/backlash free/with backlash			with backlash
Overall length	[mm]	G1	270	Nut length	[mm]	L	21
Thread length	[mm]	G2	245	Dynamic load capacity	[kN]	Ca	0,40
Ball circles	i		1x3	Static load capacity	[kN]	C0a	0,50
Ball diameter	[mm]	dW	0,6	Pilot diameter	[mm]	D1	16,5
DN-value			120000				

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

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