

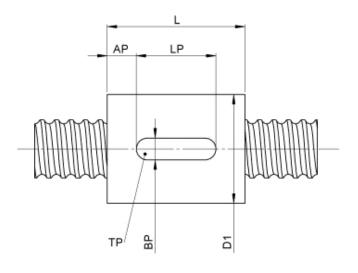
1214/3.12.210.280

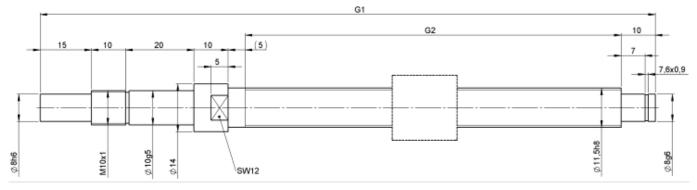
DESCRIPTION

- 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



TECHNICAL DATA AND DIMENSIONS





Series			1214	No. of starts 1
Nominal diameter	[mm]	dN	12	Friction torque FROM [Ncm] 1,0
Lead	[mm]	Р	3	Friction torque TO [Ncm] 1,0
Shaft style			В	Accuracy P
Nominal stroke	[mm]		150	Preload/backlash free/with with
				backlash backlash
Overall length	[mm]	G1	280	Nut length [mm] L 26
Thread length	[mm]	G2	210	Dynamic load capacity [kN] Ca 3,60
Ball circles		i	1x3	Static load capacity [kN] C0a 4,30
Ball diameter	[mm]	dW	2	Pilot diameter [mm] D1 19
DN-value			120000	

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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