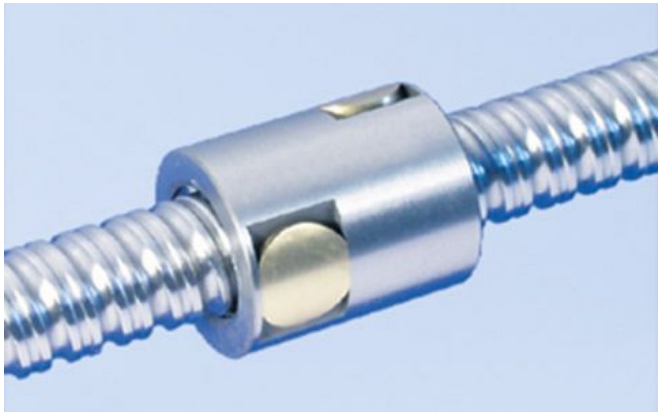
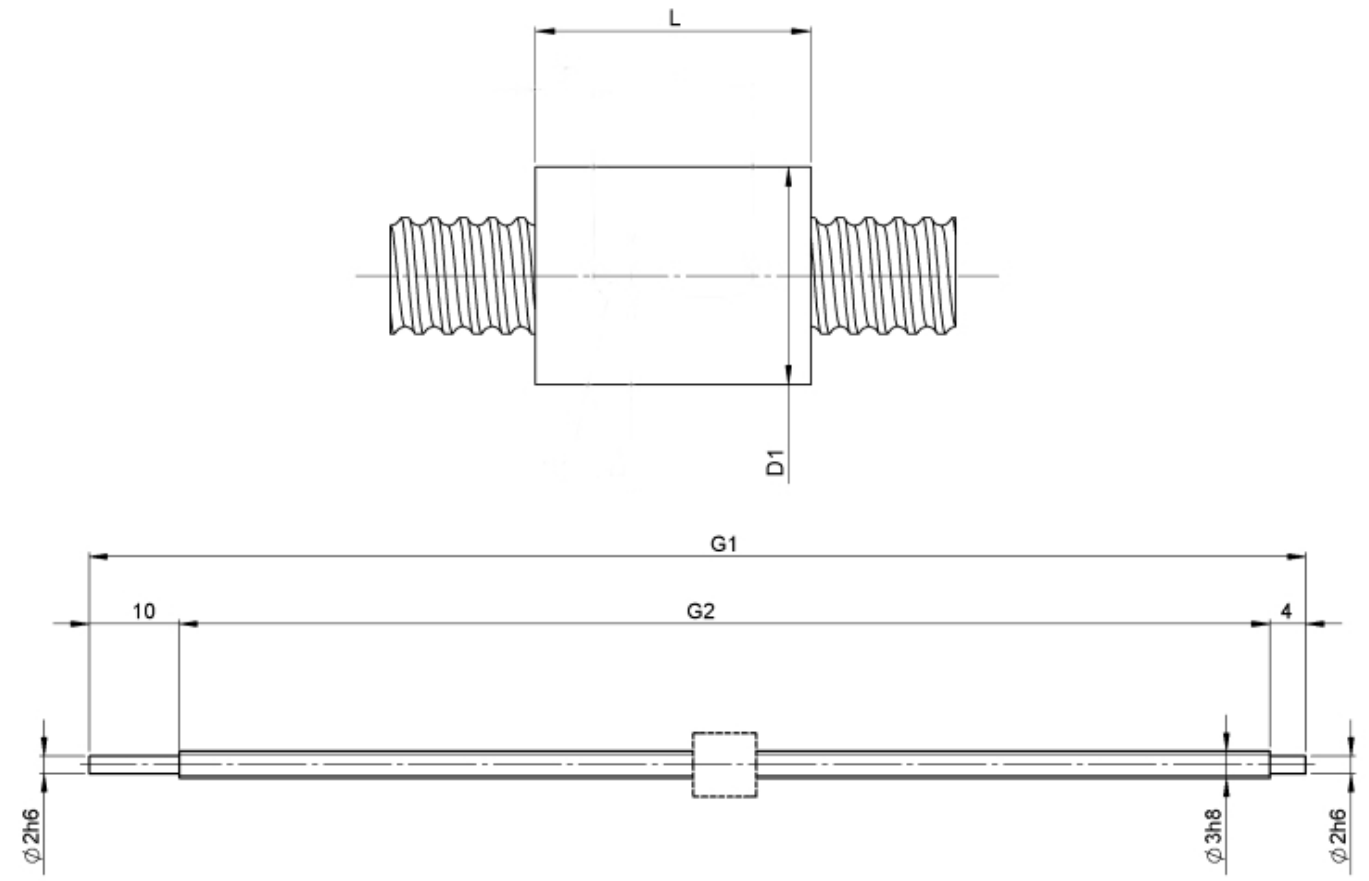
1214/0,5.3.76.90

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


L
D1
G1
10
G2
4
Ø 2h6
Ø 3h8
Ø 2h6

Series			1214	No. of starts			1
Nominal diameter	[mm]	dN	3	Friction torque FROM	[Ncm]		1,0
Lead	[mm]	P	0,5	Friction torque TO	[Ncm]		1,0
Shaft style			A	Accuracy			P
Nominal stroke	[mm]		50	Preload/backlash free/with backlash			backlash free
Overall length	[mm]	G1	90	Nut length	[mm]	L	7
Thread length	[mm]	G2	76	Dynamic load capacity	[kN]	Ca	0,09
Ball circles		i	1x2	Static load capacity	[kN]	C0a	0,09
Ball diameter	[mm]	dW	0,6	Pilot diameter	[mm]	D1	7
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