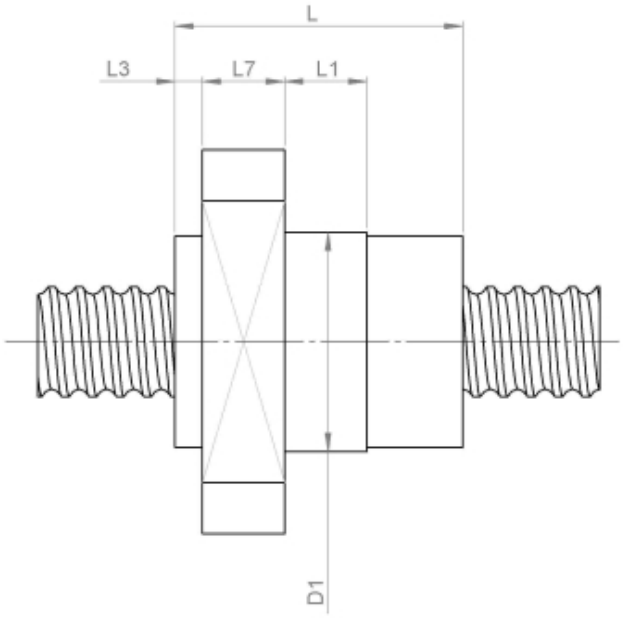
2412/5.8.140.198

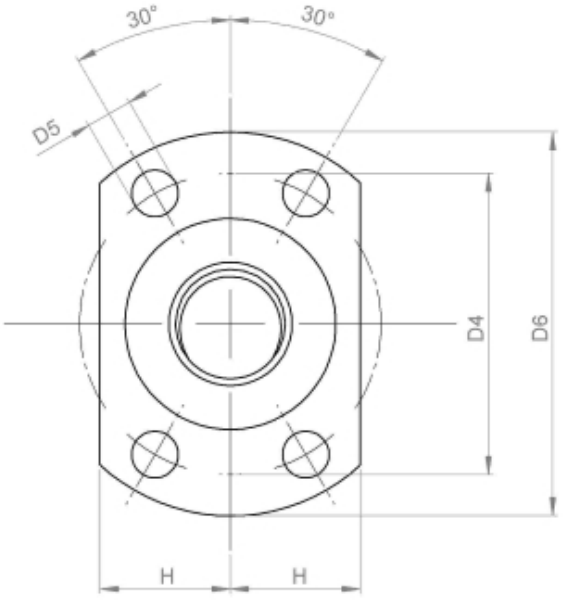
DESCRIPTION

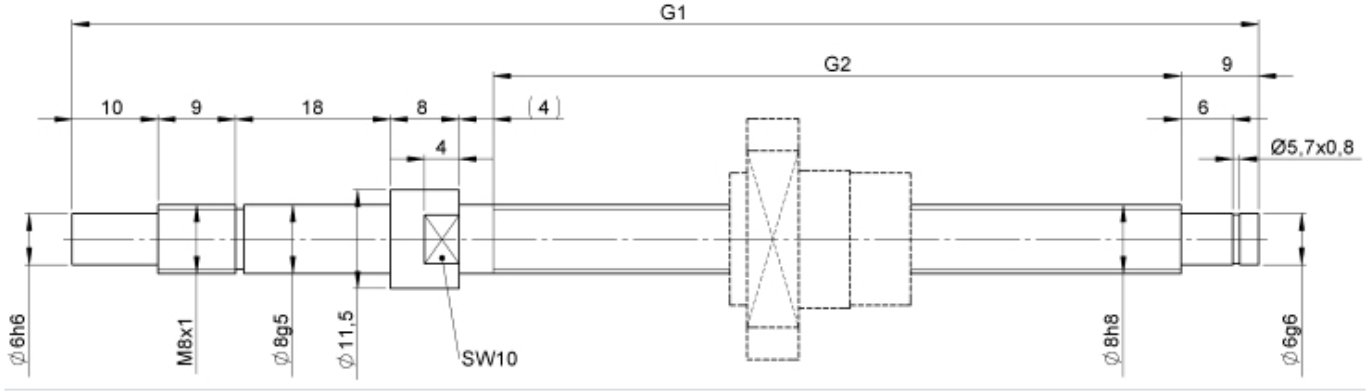
- Nut Series 2412 with end cap ball return, Flange single nut with 4-point-contact, with standard synthetic wipers on both ends
- Nut shape design for assembly by flange
- Single start ball thread, ground execution according to accuracy class P1 - P5
- Miniature ball screws also available with axial play



TECHNICAL DATA AND DIMENSIONS


L
L3
L7
L1
D1


30°
30°
D5
D4
D6
H
H


G1
G2
9
10
9
18
8
(4)
6
4
Ø5,7x0,8
Ø6h6
M8x1
Ø8g5
Ø11,5
SW10
Ø8h8
Ø6g6

Series			2412	Wiper extension	[mm]	L3	6
Nominal diameter	[mm]	dN	8	Flange thickness	[mm]	L7	6
Lead	[mm]	P	5	Dynamic load capacity	[kN]	Ca	1,90
Ball circles		i	1x3	Static load capacity	[kN]	C0a	2,10
Ball diameter	[mm]	dW	1,5	Pilot diameter	[mm]	D1	16
DN-value			160000	Pilot diameter tolerance	[mm]		g6
No. of starts			1	Bolt circle diameter	[mm]	D4	22
Friction torque FROM	[Ncm]		0,5	Flange hole diameter		D5	3,4
Friction torque TO	[Ncm]		0,5	Flange diameter	[mm]	D6	28
Accuracy			P	Flange flat dimension	[mm]	H	9,5
Nut length	[mm]	L	22				

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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