

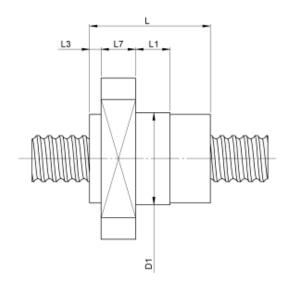
## 2422/30.16.289.371

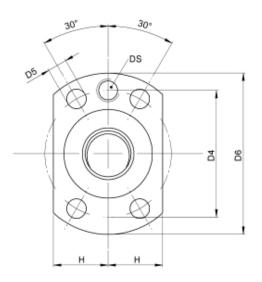
## DESCRIPTION

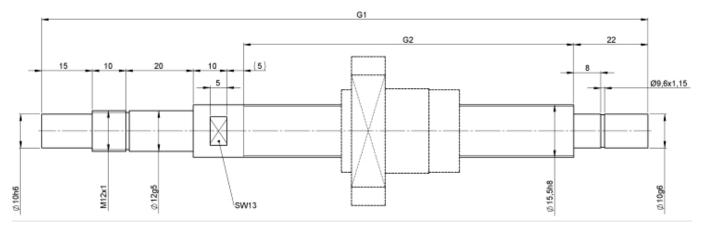
- Nut Series 2422 with end cap ball return, Flange single nut with 4-pointcontact, with standard synthetic wipers on both ends
- Nut shape design for assembly by flange
- Multiple start ball thread, ground execution according to accuracy class
  P1 - P5
- Miniature ball screws also available with axial play



## TECHNICAL DATA AND DIMENSIONS







Series			2422	Pilot Length	[mm]	L1	5
Nominal diameter	[mm]	dN	16	Accuracy			Р
Lead	[mm]	Р	30	Preload/backlash free/with	1		backlash
				backlash			free
Shaft style			В	Nut length	[mm]	L	38
Nominal stroke	[mm]		200	Wiper extension	[mm]	L3	12
Overall length	[mm]	G1	371	Flange thickness	[mm]	L7	10
Thread length	[mm]	G2	289	Dynamic load capacity	[kN]	Ca	6,10
Ball circles		i	1+1	Static load capacity	[kN]	C0a	7,90
Ball diameter	[mm]	dW	3,5	Pilot diameter	[mm]	D1	32
DN-value			160000	Pilot diameter tolerance	[mm]		g6
No. of starts			2	Bolt circle diameter	[mm]	D4	42
Friction torque FROM	[Ncm]		4,0	Flange diameter	[mm]	D6	52
Friction torque TO	[Ncm]		4,0	Flange flat dimension	[mm]	Н	20

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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