

# 2422/30.16.689.771

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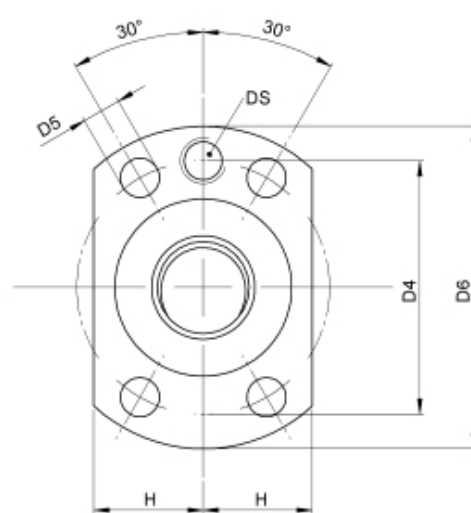
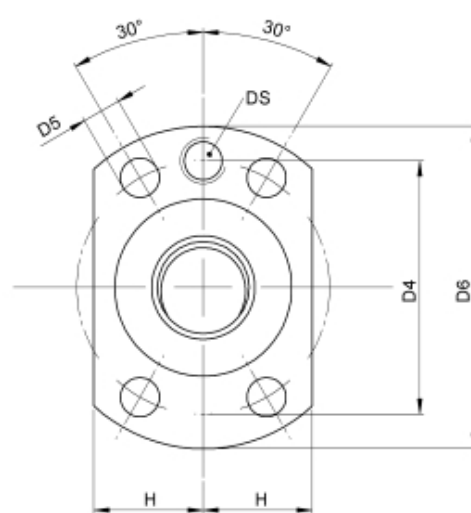
## DESCRIPTION

- Nut Series 2422 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
- Multiple 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			2422	Pilot Length	[mm]	L1	5
Nominal diameter	[mm]	dN	16	Accuracy			P
Lead	[mm]	P	30	Preload/backlash free/with backlash			backlash free
Shaft style			B	Nut length	[mm]	L	38
Nominal stroke	[mm]		600	Wiper extension	[mm]	L3	12
Overall length	[mm]	G1	771	Flange thickness	[mm]	L7	10
Thread length	[mm]	G2	689	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]	H	20

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