

2442/10.12.110.180

DESCRIPTION

TECHNICAL DATA AND DIMENSIONS

Series			2442	Friction torque TO		[Ncm]	1,0
Nominal diameter	[mm]	dN	12	Accuracy			T
Lead	[mm]	P	10	Preload/backlash free/with backlash			with backlash
Shaft style			B	Nut length		[mm]	L 29
Nominal stroke	[mm]		50	Wiper extension		[mm]	L3 9
Overall length	[mm]	G1	180	Dynamic load capacity		[kN]	Ca 5,80
Thread length	[mm]	G2	110	Static load capacity		[kN]	C0a 7,00
Ball circles		i	2+2	Pilot diameter		[mm]	D1 24
Ball diameter	[mm]	dW	2,5	Pilot diameter tolerance		[mm]	g6
DN-value			54000	Bolt circle diameter		[mm]	D4 32
No. of starts			2	Flange diameter		[mm]	D6 40
Friction torque FROM	[Ncm]		1,0	Flange flat dimension		[mm]	H 13

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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