2442/30.16.470.527

DESCRIPTION

TECHNICAL DATA AND DIMENSIONS

Series			2442	Accuracy			T
Nominal diameter	[mm]	dN	16	Preload/backlash free/with backlash			backlash free
Lead	[mm]	P	30	Nut length	[mm]	L	38
Shaft style			A	Flange thickness	[mm]	L7	10
Nominal stroke	[mm]		400	Dynamic load capacity	[kN]	Ca	2,30
Overall length	[mm]	G1	527	Static load capacity	[kN]	C0a	2,50
Thread length	[mm]	G2	470	Pilot diameter	[mm]	D1	32
Ball circles		i	0,5+0,5	Pilot diameter tolerance	[mm]		g6
Ball diameter	[mm]	dW	3,5	Bolt circle diameter	[mm]	D4	42
DN-value			68800	Flange hole diameter		D5	5,5
No. of starts			2	Flange diameter	[mm]	D6	52
Friction torque FROM	[Ncm]		4,0	Flange flat dimension	[mm]	H	20
Friction torque TO	[Ncm]		4,0	Lube hole	[mm]	DS	M6x1
Pilot Length	[mm]	L1	13				

August Steinmeyer GmbH & Co. KG | Riedstraße 7 | 72458 Albstadt | Phone +49 (0) 7431 1288-0 | Fax +49 (0) 7431 1288-89 | info@steinmeyer.com

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