

3426/25.60.9.8

DESCRIPTION

- Nut Series 3426 with [external ball return](#), Flange single nut with 4-point-contact, with standard synthetic wipers on both ends
- Nut shape according to DIN for assembly by flange
- Multiple start ball thread, ground execution according to accuracy class P1 - P5



TECHNICAL DATA AND DIMENSIONS

Series			3426	Flange thickness	[mm]	L7	20
Nominal diameter	[mm]	dN	60	Dynamic load capacity	[kN]	Ca	214,50
Lead	[mm]	P	25	Static load capacity	[kN]	C0a	492,90
Ball circles		i	4+4	Additional wiper extensions	[mm]	A	5
Ball diameter	[mm]	dW	9	Additional wiper extensions for combination wipers	[mm]	LA	22
DN-value			160000	Pilot Length	[mm]	L1	25
No. of starts			2	Pilot diameter	[mm]	D1	95
Stiffness	[N/μm]	Rnu,ar	1790	Pilot diameter tolerance	[mm]		g6
Friction torque FROM	[Ncm]		308,9	Bolt circle diameter	[mm]	D4	115
Friction torque TO	[Ncm]		514,8	Flange hole diameter		D5	13,5
Max. preload	[kN]		17,16	Lube hole	[mm]	DS	M8x1
Accuracy			P	Flange diameter	[mm]	D6	135
Nut length	[mm]	L	131	Flange flat dimension	[mm]	H	50
Wiper extension	[mm]	L3	7				

August Steinmeyer GmbH & Co. KG | 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