

1416/10.40.7,5.4

DESCRIPTION

- Nut Series 1416 with [internal 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
- Single start ball thread, ground execution according to accuracy class P1 - P5



TECHNICAL DATA AND DIMENSIONS

Series			1416	Flange thickness	[mm]	L7	14
Nominal diameter	[mm]	dN	40	Dynamic load capacity	[kN]	Ca	59,00
Lead	[mm]	P	10	Static load capacity	[kN]	C0a	95,10
Ball circles		i	1x4	Ball diameter	[mm]	dW	7,5
Additional wiper extensions for combination wipers	[mm]	LA	12	DN-value			120000
Pilot Length	[mm]	L1	16	No. of starts			1
Pilot diameter	[mm]	D1	63	Stiffness	[N/μm]	Rnu,ar	520
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		49,1
Bolt circle diameter	[mm]	D4	78	Friction torque TO	[Ncm]		101,9
Flange hole diameter		D5	9	Max. preload	[kN]		4,72
Lube hole	[mm]	DS	M8x1	Accuracy			P
Flange diameter	[mm]	D6	93	Nut length	[mm]	L	97
Flange flat dimension	[mm]	H	35	Wiper extension	[mm]	L3	7

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