

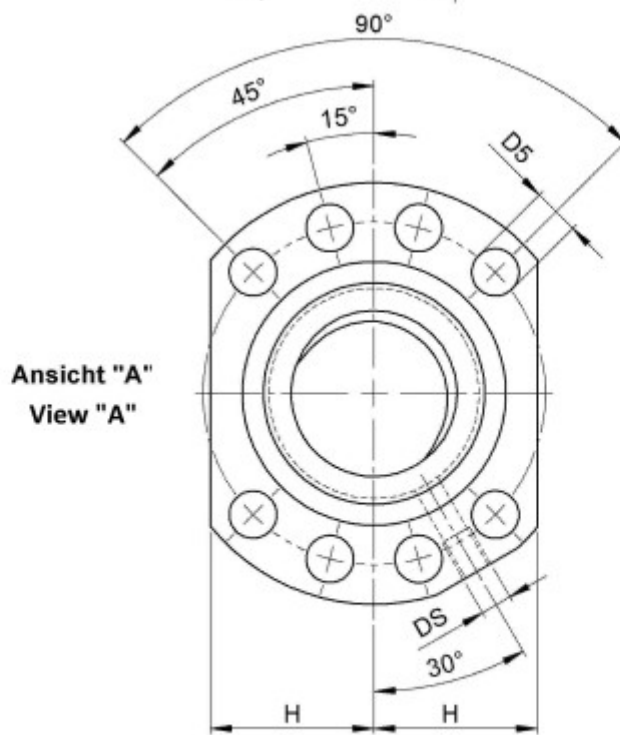
1516/20.80.11.3

DESCRIPTION

- Nut Series 1516 with [internal ball return](#), Flange double nut with 2-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

Form B
Shape B

Series			1516	Flange thickness	[mm]	L7	25
Nominal diameter	[mm]	dN	80	Dynamic load capacity	[kN]	Ca	134,20
Lead	[mm]	P	20	Static load capacity	[kN]	C0a	283,50
Ball circles		i	2x3	Ball diameter	[mm]	dW	11
Additional wiper extensions for combination wipers	[mm]	LA	12	DN-value			120000
Pilot Length	[mm]	L1	25	No. of starts			1
Pilot diameter	[mm]	D1	125	Stiffness	[N/μm]	Rnu,ar	1440
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		322,1
Bolt circle diameter	[mm]	D4	145	Friction torque TO	[Ncm]		536,8
Flange hole diameter		D5	13,5	Max. preload	[kN]		13,42
Lube hole	[mm]	DS	M8x1	Accuracy			P
Flange diameter	[mm]	D6	165	Nut length	[mm]	L	243
Flange flat dimension	[mm]	H	65	Wiper extension	[mm]	L3	7

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