

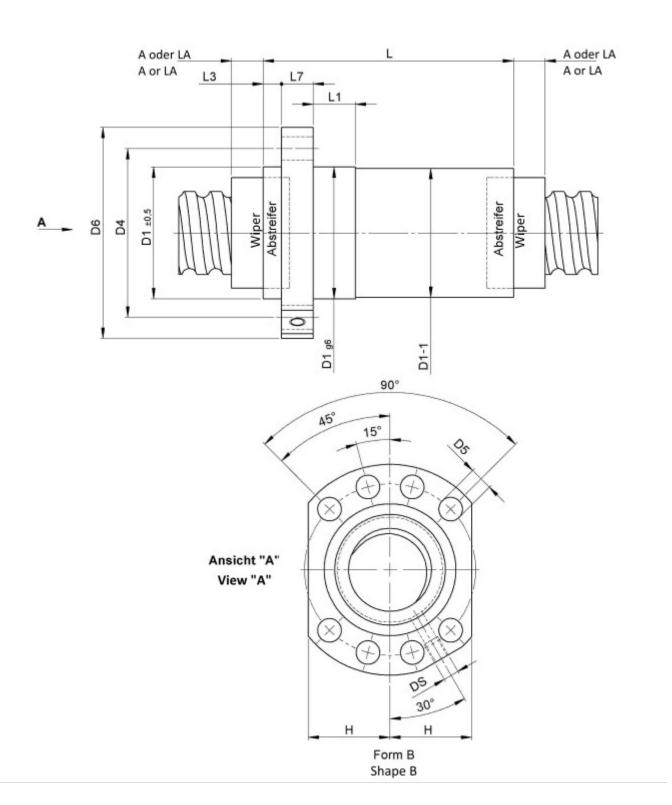
1516/20.80.11.4

DESCRIPTION

- Nut Series 1516 with internal ball return, Flange double nut with 2-pointcontact, 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			1516	Wiper extension	[mm]	L3	7
Nominal diameter	[mm]	dN	80	Flange thickness	[mm]	L7	25
Lead	[mm]	Р	20	Dynamic load capacity	[kN]	Ca	171,90
Ball circles		i	2x4	Static load capacity	[kN]	C0a	377,90
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	1900	Pilot diameter tolerance	[mm]		g6
Friction torque FROM	[Ncm]		412,6	Bolt circle diameter	[mm]	D4	145
Friction torque TO	[Ncm]		687,6	Flange hole diameter		D5	13,5
Max. preload	[kN]		17,19	Lube hole	[mm]	DS	M8x1
Accuracy			Р	Flange diameter	[mm]	D6	165
Nut length	[mm]	L	284	Flange flat dimension	[mm]	Н	65

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