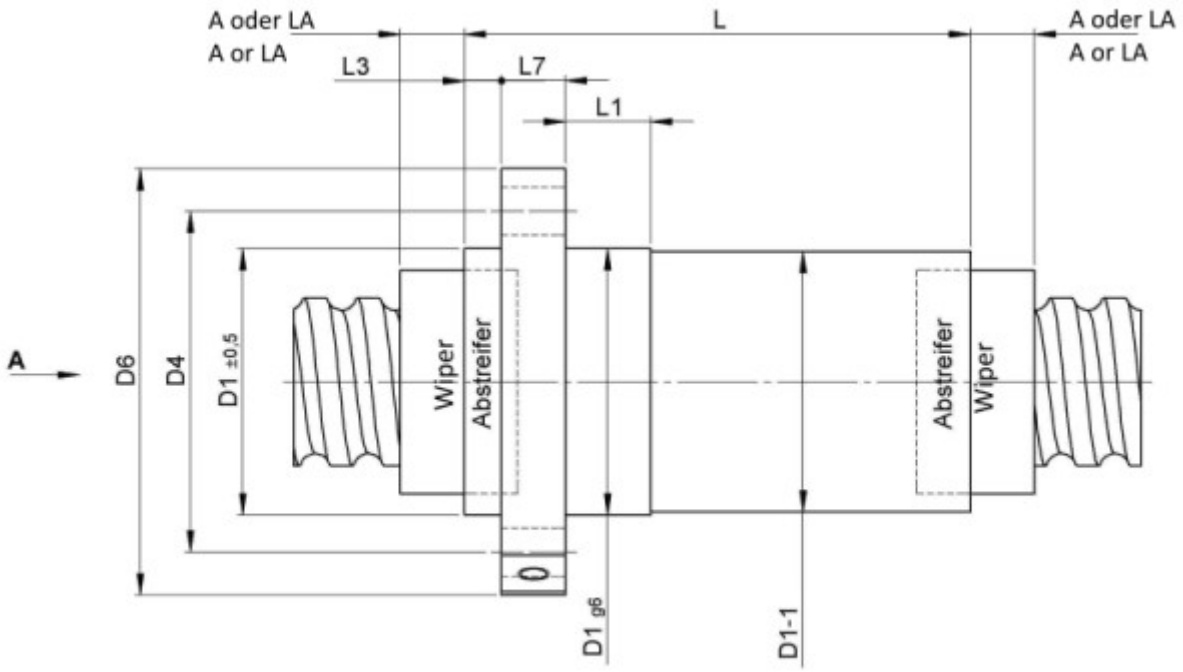
1516/10.32.6.5E

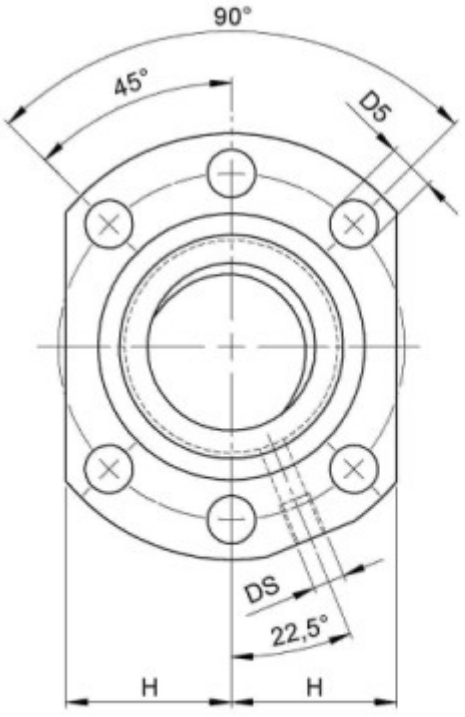
DESCRIPTION

- ETA+ Nut Series with internal ball return
- Flange nut, with standard 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





Ansicht "A"
View "A"

Form B
Shape B

Series			1516	Flange thickness	[mm]	L7	12
Nominal diameter	[mm]	dN	32	ETA+			x
Lead	[mm]	P	10	Dynamic load capacity	[kN]	Ca	62,60
Ball circles		i	2x5	Static load capacity	[kN]	C0a	82,90
Ball diameter	[mm]	dW	6	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	50
Stiffness	[N/µm]	Rnu,ar	880	Pilot diameter tolerance	[mm]		g6
Friction torque FROM	[Ncm]		24,0	Bolt circle diameter	[mm]	D4	65
Friction torque TO	[Ncm]		56,1	Flange hole diameter		D5	9
Max. preload	[kN]		6,26	Lube hole	[mm]	DS	M6x1
Accuracy			P	Flange diameter	[mm]	D6	80
Nut length	[mm]	L	187	Flange flat dimension	[mm]	H	31
Wiper extension	[mm]	L3	7				

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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