

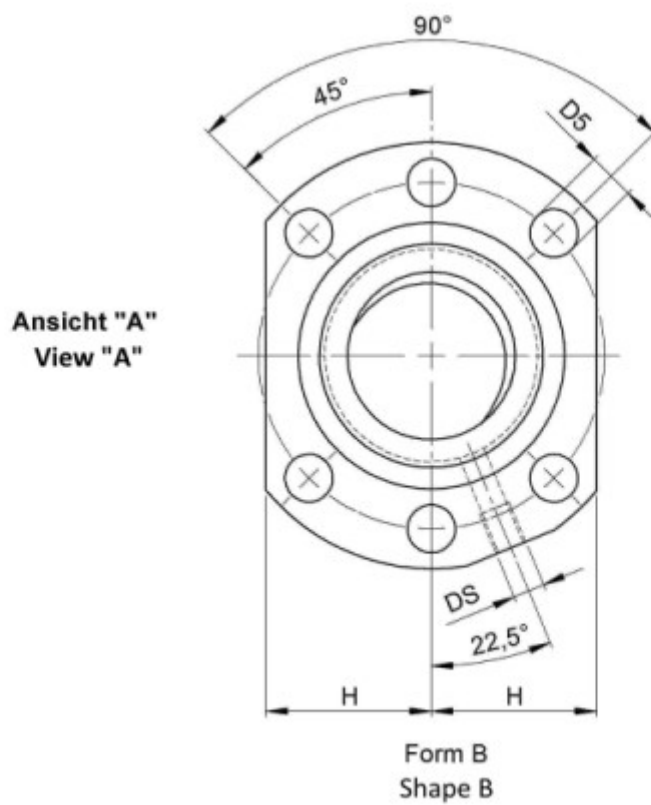
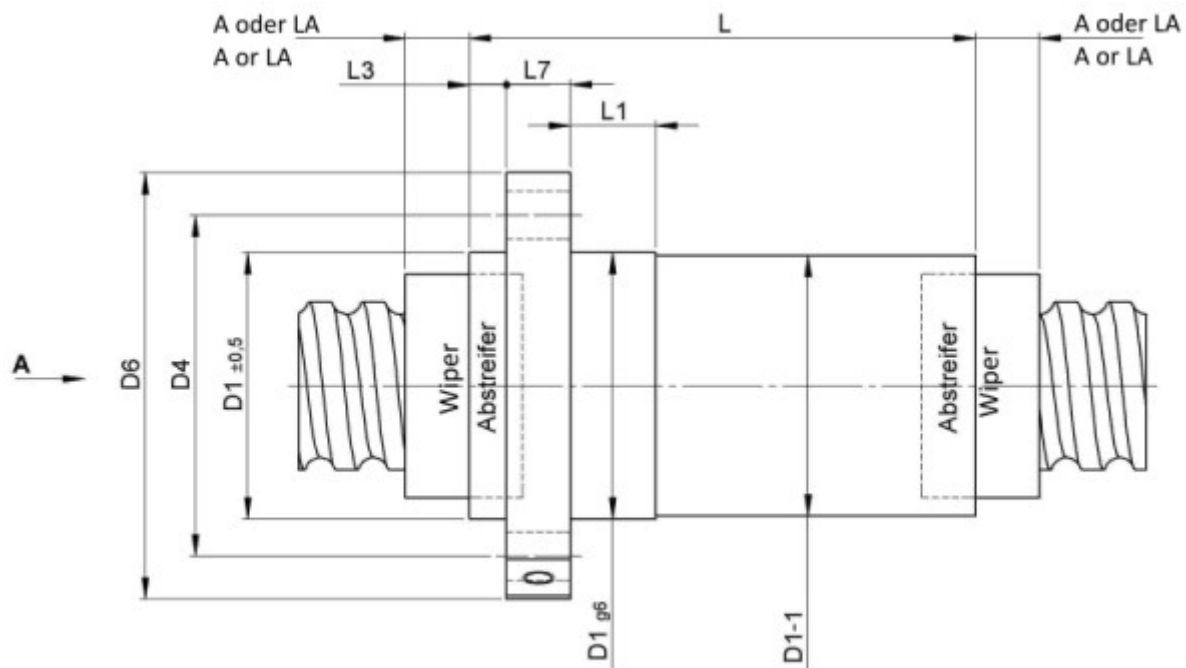
1516/12.32.5.3E

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



Series			1516	Flange thickness	[mm]	L7	12
Nominal diameter	[mm]	dN	32	Dynamic load capacity	[kN]	Ca	32,20
Lead	[mm]	P	12	Static load capacity	[kN]	C0a	42,30
Ball circles		i	3+3	Ball diameter	[mm]	dW	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	50	Stiffness	[N/μm]	Rnu,ar	510
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		10,3
Bolt circle diameter	[mm]	D4	65	Friction torque TO	[Ncm]		30,9
Flange hole diameter		D5	9	Max. preload	[kN]		3,22
Lube hole	[mm]	DS	M6x1	Accuracy			P
Flange diameter	[mm]	D6	80	Nut length	[mm]	L	151
Flange flat dimension	[mm]	H	31	Wiper extension	[mm]	L3	7

August Steinmeyer GmbH & Co. KG | Riedstraße 7 | 72458 Albstadt | Phone +49 (0) 7431 1288-0 | Fax +49 (0) 7431 1288-89 | 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