

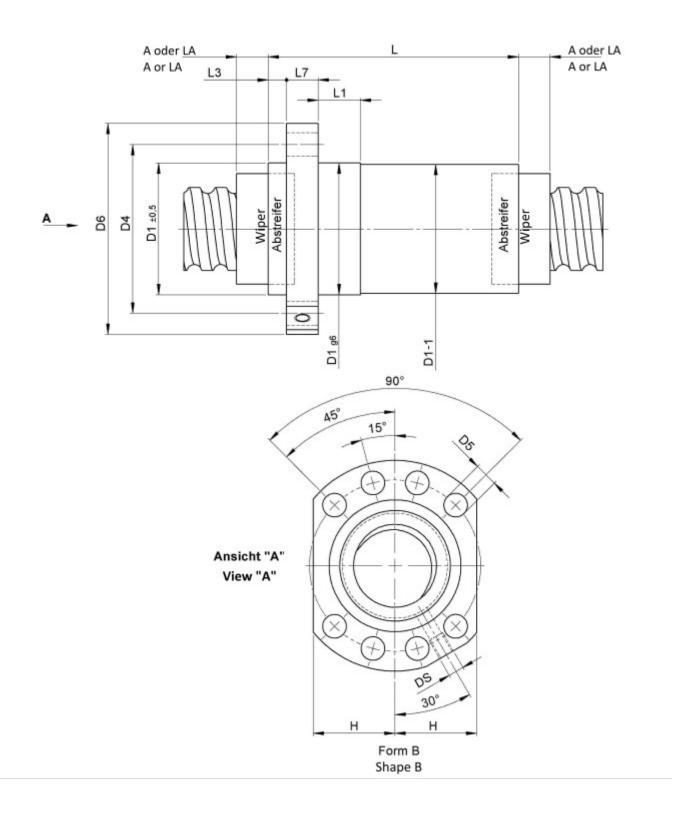
1516/15.50.7,5.4

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	Flange thickness	[mm]	L7	16
Nominal diameter	[mm]	dN	50	Dynamic load capacity	[kN]	Ca	67,20
Lead	[mm]	Ρ	15	Static load capacity	[kN]	C0a	124,00
Ball circles		i	2x4	Ball diameter	[mm]	dW	7,5
Additional wiper extensions	[mm]	LA	12	DN-value			120000
for combination wipers							
Pilot Length	[mm]	L1	16	No. of starts			1
Pilot diameter	[mm]	D1	75	Stiffness	[N/µm]	Rnu,ar	990
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		94,1
Bolt circle diameter	[mm]	D4	93	Friction torque TO	[Ncm]		174,7
Flange hole diameter		D5	11	Max. preload	[kN]		6,72
Lube hole	[mm]	DS	M8x1	Accuracy			Р
Flange diameter	[mm]	D6	110	Nut length	[mm]	L	213
Flange flat dimension	[mm]	Н	42,5	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