

# 1516/5.32.3,5.3E

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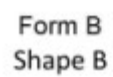
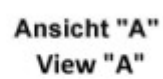
## DESCRIPTION

- **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



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## TECHNICAL DATA AND DIMENSIONS



Series		1516		Flange thickness	[mm]	L7	12
Nominal diameter	[mm]	dN	32	Preferred standard series with shortened delivery times		S*	x
Lead	[mm]	P	5	Dynamic load capacity	[kN]	Ca	21,30
Ball circles		i	3+3	Static load capacity	[kN]	C0a	32,40
Ball diameter	[mm]	dW	3,5	DN-value			120000
Additional wiper extensions for combination wipers		[mm]	LA	9	No. of starts		1
Pilot Length	[mm]	L1	10	Stiffness	[N/μm]	Rnu,ar	610
Pilot diameter	[mm]	D1	50	Friction torque FROM	[Ncm]		6,8
Pilot diameter tolerance	[mm]		g6	Friction torque TO	[Ncm]		20,4
Bolt circle diameter	[mm]	D4	65	Max. preload	[kN]		2,13
Flange hole diameter		D5	9	Accuracy			P
Lube hole	[mm]	DS	M6x1	Nut length	[mm]	L	78
Flange diameter	[mm]	D6	80	Wiper extension	[mm]	L3	6
Flange flat dimension	[mm]	H	31				

August Steinmeyer GmbH & Co. KG | [info@steinmeyer.com](mailto: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