

1516/5.32.3,5.4E

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	27,30
Lead	[mm]	P	5	Static load capacity	[kN]	C0a	43,20
Ball circles		i	4+4	Ball diameter	[mm]	dW	3,5
Additional wiper extensions for combination wipers	[mm]	LA	9	DN-value			120000
Pilot Length	[mm]	L1	10	No. of starts			1
Pilot diameter	[mm]	D1	50	Stiffness	[N/μm]	Rnu,ar	800
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		8,7
Bolt circle diameter	[mm]	D4	65	Friction torque TO	[Ncm]		26,2
Flange hole diameter		D5	9	Max. preload	[kN]		2,73
Lube hole	[mm]	DS	M6x1	Accuracy			P
Flange diameter	[mm]	D6	80	Nut length	[mm]	L	92
Flange flat dimension	[mm]	H	31	Wiper extension	[mm]	L3	6

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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