

1516/5.50.3,5.5E

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

Series			1516	Flange thickness	[mm]	L7	16
Nominal diameter	[mm]	dN	50	Dynamic load capacity	[kN]	Ca	41,20
Lead	[mm]	P	5	Static load capacity	[kN]	C0a	88,50
Ball circles		i	2x5	Ball diameter	[mm]	dW	3,5
Additional wiper extensions for combination wipers	[mm]	LA	9	DN-value			105000
Pilot Length	[mm]	L1	10	No. of starts			1
Pilot diameter	[mm]	D1	75	Stiffness	[N/μm]	Rnu,ar	1470
Pilot diameter tolerance	[mm]		g6	Friction torque FROM	[Ncm]		24,7
Bolt circle diameter	[mm]	D4	93	Friction torque TO	[Ncm]		57,7
Flange hole diameter		D5	11	Max. preload	[kN]		4,12
Lube hole	[mm]	DS	M8x1	Accuracy			P
Flange diameter	[mm]	D6	110	Nut length	[mm]	L	111
Flange flat dimension	[mm]	H	42,5	Wiper extension	[mm]	L3	6

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