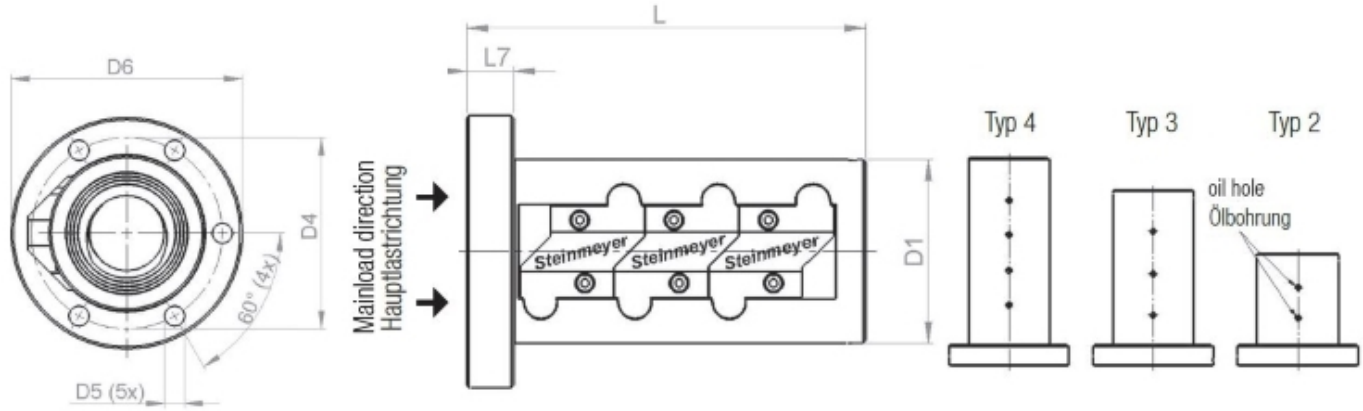
9414/10.36A.7,5.6

DESCRIPTION

- Nut Series 9414 with Z-ball return, Flange single nut, 3 ball circles per deflector
- Available with or without wipers
- Nut shape design for transmission of high loads
- Single start ball thread, ground execution according to accuracy class P1-P5
- For appropriate nut design we need direction of main load. In case of tensile load, please check tensile strength of mounting screws.



TECHNICAL DATA AND DIMENSIONS


D6
D4
60° (4x)
D5 (5x)
L
L7
Mainload direction
Hauptlastrichtung
Steinmeyer
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Steinmeyer
D1
Typ 4
Typ 3
Typ 2
oil hole
Ölbohrung

Series			9414	Flange thickness	[mm]	L7	15
Nominal diameter	[mm]	dN	36	Max. axial load	[kN]	Fmax	58,5
Lead	[mm]	P	10	Dynamic load capacity	[kN]	Ca	117,00
Ball circles		i	2x3	Static load capacity	[kN]	C0a	213,50
Ball diameter	[mm]	dW	7,5	Pilot diameter	[mm]	D1	62
DN-value			160000	Bolt circle diameter	[mm]	D4	75
No. of starts			1	Flange hole diameter		D5	6,6
Maximum play	[mm]		0,02	Flange diameter	[mm]	D6	89
Nut length	[mm]	L	98				

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