

# 9414/16.63A.11.9

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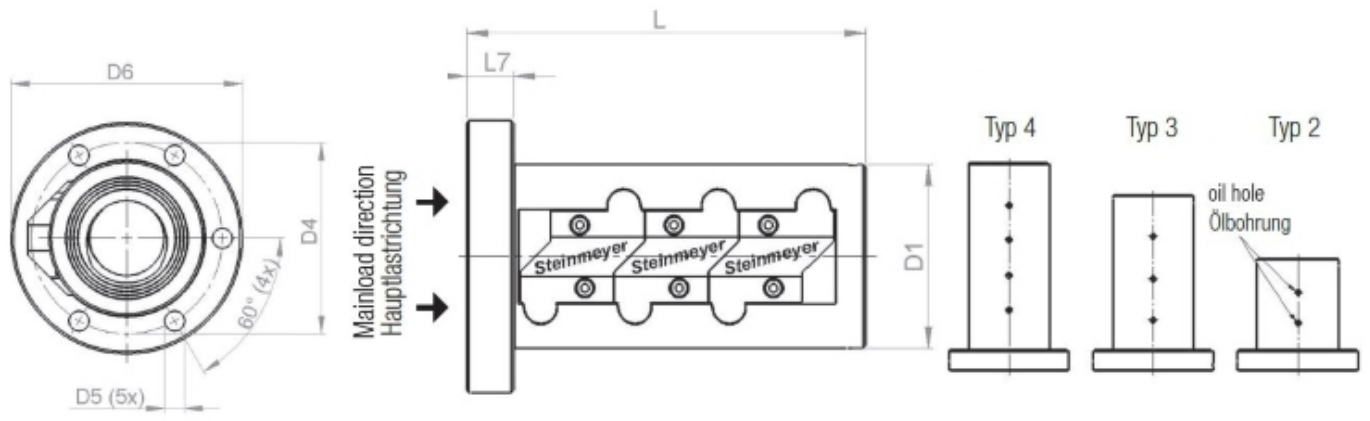
## DESCRIPTION

- 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.



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## TECHNICAL DATA AND DIMENSIONS



Series		9414		Flange thickness	[mm]	L7	28
Nominal diameter	[mm]	dN	63	Max. axial load	[kN]	Fmax	246,9
Lead	[mm]	P	16	Dynamic load capacity	[kN]	Ca	493,80
Ball circles		i	3x3	Static load capacity	[kN]	C0a	1210,00
Ball diameter	[mm]	dW	11	Pilot diameter	[mm]	D1	105
DN-value			160000	Bolt circle diameter	[mm]	D4	122
No. of starts			1	Flange hole diameter		D5	9
Maximum play	[mm]		0,02	Flange diameter	[mm]	D6	139
Nut length	[mm]	L	211				

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