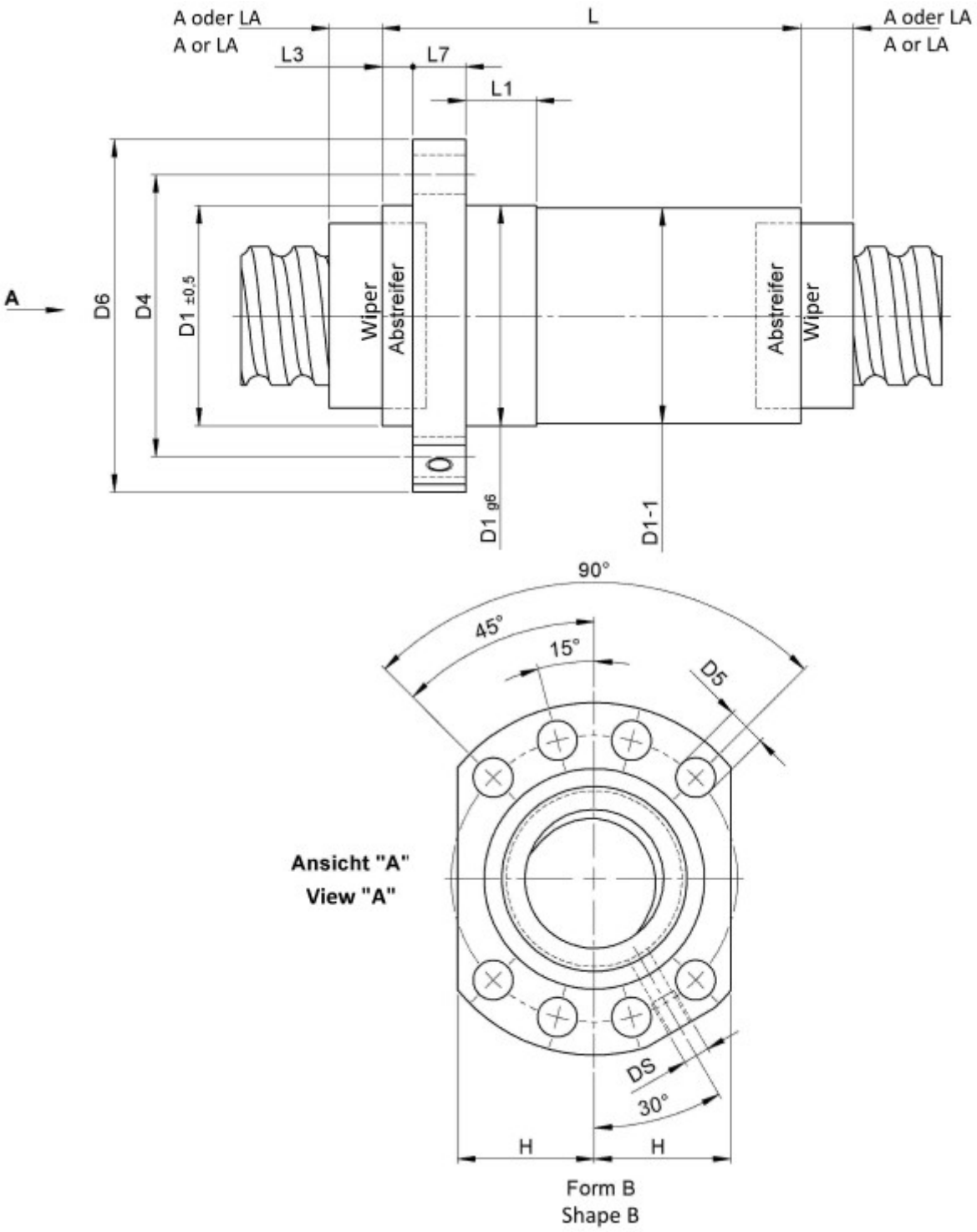
# 1516/10.40.7,5.3E

## 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


A oder LA
A or LA
L
A oder LA
A or LA
L3
L7
L1
A
D6
D4
D1 ±0,5
Wiper
Abstreifer
Abstreifer
Wiper
D1 g6
D1-1
90°
45°
15°
D5
Ansicht "A"
View "A"
DS
30°
H
H
Form B
Shape B

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Series | | | 1516 | Flange thickness | [mm] | L7 | 14 |
| Nominal diameter | [mm] | dN | 40 | Dynamic load capacity | [kN] | Ca | 60,40 |
| Lead | [mm] | P | 10 | Static load capacity | [kN] | C0a | 77,80 |
| Ball circles | | i | 3+3 | Ball diameter | [mm] | dW | 7,5 |
| Additional wiper extensions for combination wipers | [mm] | LA | 12 | DN-value | | | 120000 |
| Pilot Length | [mm] | L1 | 16 | No. of starts | | | 1 |
| Pilot diameter | [mm] | D1 | 63 | Stiffness | [N/µm] | Rnu,ar | 700 |
| Pilot diameter tolerance | [mm] | | g6 | Friction torque FROM | [Ncm] | | 29,0 |
| Bolt circle diameter | [mm] | D4 | 78 | Friction torque TO | [Ncm] | | 67,6 |
| Flange hole diameter | | D5 | 9 | Max. preload | [kN] | | 6,04 |
| Lube hole | [mm] | DS | M8x1 | Accuracy | | | P |
| Flange diameter | [mm] | D6 | 93 | Nut length | [mm] | L | 136 |
| Flange flat dimension | [mm] | H | 35 | Wiper extension | [mm] | L3 | 7 |

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