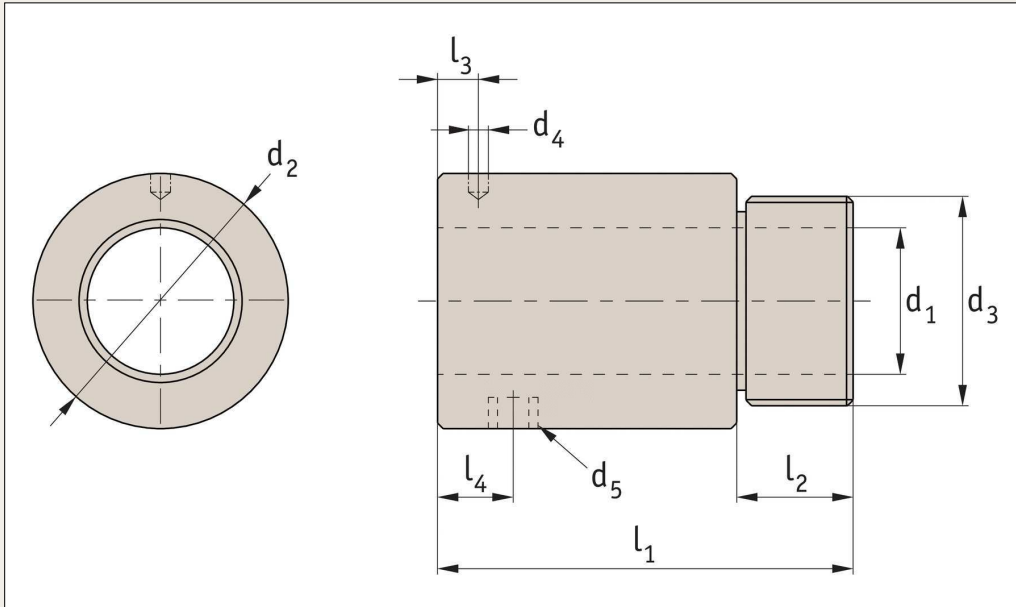


Cylindrical Ball Nuts

with thread



L1384

Material

Steel (16MnCr5 or 100Cr6), with Vulkolan seals.

Technical notes

Axial play for 5mm pitch = 0,05mm;
for 10mm pitch = 0,10mm; for multi-starts = 0,20mm.
Preload max. 5% of max. dynamic

load.

For axial run-out, concentricity and parallelism figures see technical pages.

With lubrication and fixing holes.
For use with ball screws no. L1385.

Tips

For miniature ball screws $\varnothing 6$ to $\varnothing 14$ see part no. L1379.

Important notes

Fit ball nut to screw using the sleeve provided. Offer up the ball nut to the screw and slide carefully on. Do not remove the ball nut from the sleeve provided - the ball bearings can come loose rendering the ball nut unusable.

Order No.	d_1 for screw \varnothing	Lead p	d_2 g6	d_3	d_4	d_5	l_1 $\pm 0,15$	l_2	l_3	l_4	No. of circuits	Ball \varnothing	Max.dyn. load C kN	Max. static load C_0 kN	Stiffness N/ μ
L1384.16-04	16	4	29,0	M22x1,5	3,2	-	32	8	4,00	-	3x1	3,175	7,44	17,68	235
L1384.16-05	16	5	32,5	M26x1,5	3,0	-	42	12	19,25	-	3x1	3,175	10,56	22,43	245
L1384.20-05	20	5	38,0	M35x1,5	3,0	-	45	15	20,30	-	3x1	3,175	11,87	28,48	294
L1384.25-05	25	5	43,0	M40x1,5	3,0	M6	69	19	32,11	8	4x1	3,175	16,89	48,06	363