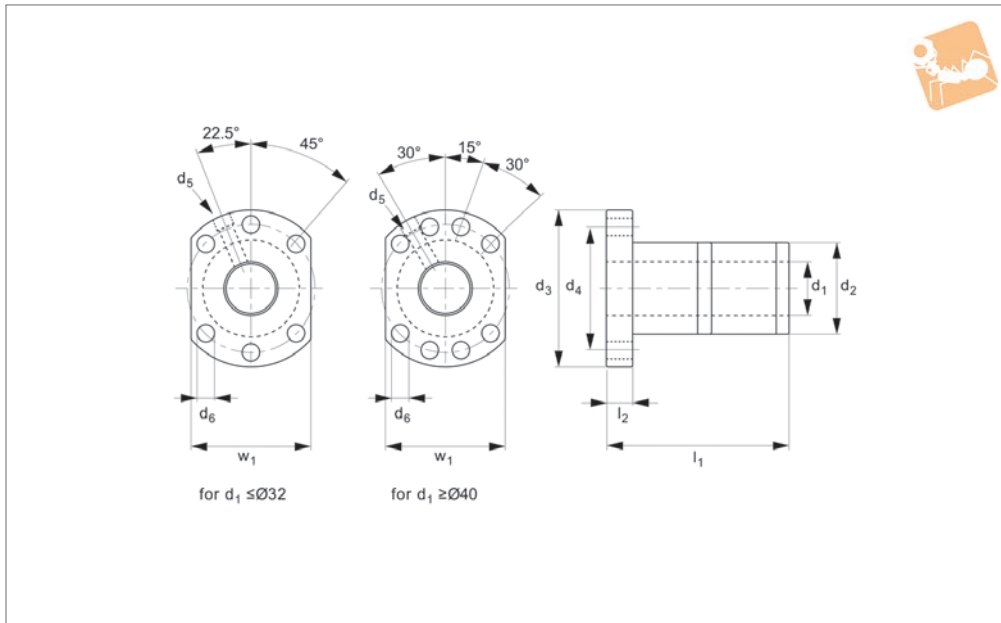
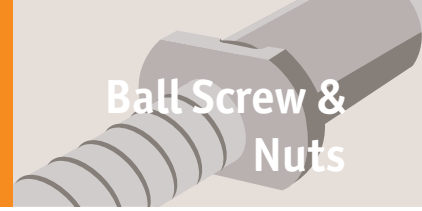




Left Hand Flanged Double Ball Nuts

Ball Screw & Nuts



L1371.L

BALL SCREW & NUTS

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. L1375.

Tips

For miniature ball screws Ø6 to Ø14 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	Pitch	l_1	d_2 tol. G6	d_3	d_4	d_5 for	d_6	l_2	w_1 ± 0.15	Ball dia.	Dyn. load C kN max.	Static load C_0 kN max.	Stiffness N/ μ m
L1371.16L-05	16	5	100	28	48	38	M 6	5.5	10	40	3.175	13.53	29.93	431
L1371.20L-05	20	5	101	36	55	47	M 6	7.0	10	44	3.175	15.21	38.00	519
L1371.25L-05	25	5	101	40	62	51	M 6	7.0	10	48	3.175	16.91	48.09	608
L1371.32L-05	32	5	102	50	70	65	M 6	7.0	12	62	3.175	18.85	62.21	725
L1371.32L-10	32	10	162	50	80	65	M 8	7.0	12	62	6.350	47.12	119.72	804
L1371.40L-05	40	5	105	63	80	78	M 6	7.0	14	70	3.175	20.69	78.34	853
L1371.40L-10	40	10	165	63	95	78	M 8	9.0	14	70	6.350	52.92	152.00	970
L1371.50L-10	50	10	171	75	110	93	M 8	11.0	16	85	6.350	58.88	192.35	1147