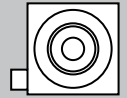


Type LTB

High accuracy

Materials

Body material	Raceways	Balls	Worm gear
Aluminium ribbed	High-alloy spring steel	Antifriction bearing steel	Steel-bronze alloy



Vacuum and part-magnetic design possible

LTB

Nominal Ø	Load ratings	Tilt moment	Input rotary speed	Gear reduction	Output rotary speed	Input torque	Output torque	Weight	Order no.
mm	N	Nm	U/min	i	U/min	Nm	Nm	kg	
A	Co	Com	N _{1max}		N _{2max}	M _{1max}	M _{2max}		
125	1950	110	2500	360	7	0.7	70	3	91042A
175	2550	140	2500	360	7	0.9	75	6	91043A
265	4200	310	2500	360	7	1.5	160	10	91044A
400	14100	1780	2500	360	7	2.0	290	27	91045A

Nominal Ø		A	B	C ⁹⁶	D ^{H7}	E	F ^{H7}	G	H	K	L	M	N	O	P	Q	R	S	T	U1	U2	V ₁ ⁹⁶	V ₂ ⁹⁶	V ₃ ⁹⁶	V ₄ ⁹⁶	W
125	100	-	70	70	100	150	165	75	-	10	4x M5	4x 7.0	5	34	5	112	60	67.5	67.5	6	22	6	22	135		
175	126	-	102	70	102	178	-	82	-	12	6x M6	3x 6.6	4	31	4	152	63	98.0	98.0	6	52	6	52	196		
265	200	150	-	105	150	230	250	90	4	16	6x M10	4x 10.0	-	43	5	171	81	95.0	98.0	8	38	6	38	193		
400	340	300	200	190	270	380	400	100	4	16	6x M10	6x 11.0	5	43	5	229	139	124.0	127.0	8	38	6	38	251		

Nominal Ø	X1	X2	X3	Y1	Y2	Z	Ø 125	175	265	400		
125	21.8	26	2xM4/16 deep	8	9	2.8	Axial and radial accuracy	µm	20	20	20	30
175	50.0	32	4xM4/13 deep	18	18	4.0	Positioning accuracy in angular seconds	sec	80	80	70	50
265	45.0	26	4xM5/24 deep	10	7	2.5	Repeat accuracy in angular seconds	sec	16	14	10	8
400	45.0	26	4xM5/24 deep	9	6	2.5						

