

Rotary Tables

Type LTA

Standard

Materials

Base plate	Raceways	Balls	Worm wheel	Worm shaft	Housing
Aluminium	High-alloy spring steel	Antifriction bearing steel	Wear-resistant bronze alloy	CK45N hardened and ground	V2A

LTA

Nominal Ø mm A	Load ratings KN		Tilt moment Nm Com	Input rotary speed U/min N _{1max}	Gear reduction i	Output rotary speed U/min N _{2max}	Input torque Nm M _{1max}	Output torque Nm M _{2max}	Weight kg	Order no.
	Co	C								
100	17.5	9	289	1800	18	100	5	54	5.5	91800A
200	43.0	18	433	2200	36	61	5	108	10.0	91801A

Nominal Ø																						
A	B	ØE ^{H7/6 deep}	ØF	ØG	ØG ₁ ^{H7/12 deep}	H	I	K	L ₁	L ₂	M	N	O	P	Q	R	S	T	U	V	W	X
100	85	70	45	30	30	155	125	65	62.5	91.5	70	96.0	65.0	61	99.5	69.5	17	2	4xØ6.6	39	17	4xM6
200	175	160	130	110	110	255	220	70	110.0	139.0	165	145.5	114.5	63	147.0	117.0	22	7	6xØ9.0	39	22	6xM8

	Ø	100	200
Axial and radial accuracy	µm	30	30
Positioning accuracy in angular seconds	sec	160	120
Repeat accuracy in angular seconds	sec	20	14

