

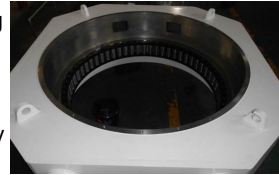
**IS YRTS,ZKLDF, YRSTM, YRTM? WHERE'S INDUSTRIAL ROTARY TABLE BEARINGS BEA**



**YDTECH® MANUFACTURERS OF SAMLL OR LARGE ROTARY TABLE BEARINGS! SUPPLIERS OF HEAVY DUTY TURNTABLE BEARINGS IN CHINA.**



turntable bearings, as slewing bearings or slewing rings, are specialized types of bearings designed to support axial and radial loads as well as provide rotational movement. turntable bearings are commonly used in applications where there is a need for smooth and controlled rotation, such as in turntables, cranes, excavators, wind turbines, and other heavy machinery.



turntable bearings bearings typically have a large diameter and a thin cross-section. This design allows them to support heavy loads while maintaining a compact and lightweight structure. turntable bearings have an internal raceway, which is a specially designed track along which the bearing elements balls or rollers move. the raceway configuration can be either single-row or double-row, depending on the application requirements.



turntable bearings are usually mounted directly onto a structure, and the rotating component is mounted on the inner or outer ring of the bearing. this allows the entire structure to rotate smoothly. turntable bearings are equipped with sealing arrangements to protect the internal components from contaminants, ensuring smooth operation and extending the bearing lifespan.



**YRT rotary table bearings catalogues, YRT turntable bearings sizes & types**

YRT rotary table bearings are a specific type of high-precision axial-radial cylindrical roller bearings designed for rotary tables and other precision applications. the term "YRT" stands for "Y" (radial, axial) and "R" (rotary tables). these bearings are in applications where precise positioning and rotational accuracy are critical. YRT turntable bearings often have a modular design, allowing for easy integration into various systems.

**YRT rotary table bearings, YRT turntable slewing bearings, slewing rings, turntable bearings.**

rotary table bearing catalogues	outer dimension (mm)			screws torque (MA)	basic rated load (KN)				limit speed R/min	bearing torque Nm	weight Kg
	d	D	H		Nm	Ca	Coa	Cr			
YRT50	50	126	30	8.5	38	158	28.5	49.5	440	2.5	1.6
YRT80	80	146	35	8.5	56	255	42.5	100	530	3	2.4
YRT100	100	185	38	8.5	76.5	415	47.5	120	430	3	4.1
YRT120	120	210	40	8.5	76.5	415	47.5	120	430	3	4.1
YRT150	150	240	40	14	112	630	56	170	320	10	6.2
YRT180	180	280	43	14	118	710	70	200	280	12	7.7
YRT200	200	300	45	14	120	765	81	220	260	14	9.7
YRT260	260	385	55	34	160	1060	93	290	260	20	18.3
YRT325	325	450	60	34	275	1930	120	345	170	40	25
YRT395	395	525	65	34	300	2280	186	655	140	55	33
YR580	580	750	90	68	490	4250	228	965	80	140	89

YRT rotary table bearings, YRTS turntable slewing bearings, YRT rotary table bearings, slewing rings, turntable bearings.

- home
- products
- contact
- equipments
- slewing bearings
- single row 4point slew rings
- double row slew bearings
- three row cylindrical roller slewing rings
- crossed roller slewing rings
- balls/rollers combined slew rings
- wind power bearing
- TBM bearings
- rotary table rings
- YRT turntable bearings
- YRTS rotary table rings
- YRTM turntable bearings
- YRTSM rotary table rings
- ZKLDF turntable bearings
- needle roller bearings
- cylindrical roller bearings
- tapered roller bearings
- ball bearings

YR650	650	870	122	116	1040	8000	490	1800	65	200	170
YRT460	460	600	70	34	355	2800	200	765	120	70	45
YR850	850	1095	124	284	1000	8650	455	1730	50	300	253
YR950	950	1200	132	284	1290	11400	530	2040	40	600	312
YR1030	1030	1300	145	284	1380	12000	620	2650	35	800	375
YR1200	1200	1490	164	284	1435	12850	745	2800	25	1000	450
YRT rotary table bearings, YRTS turntable slewing bearings, YRT rotary table bearings, slewing rings, turntable bearings.											

**YRTS rotary table bearings catalogues, YRTS turntable bearings sizes & types**

YRTS high speed rotary table bearings are high-precision bearings with high stability and reliability, widely used in CNC machines, industrial robot arms, vertical grinders, indexing heads and gear hobbing machines. YRTS has high rigidity, and the bearing has been preloaded. The accuracy also reaches P4, P2 level.

YRTS rotary table bearings, YRTS turntable slewing bearings, slewing rings, turntable bearings.

rotary table bearing catalogues	basic rated load (KN)				limit speed	weight
	Ca	Coa	Cr	Cor	R/min	Kg
YRTS120	69	330	56	117	1560	5.3
YRTS150	75	386	62	142	1430	6.2
YRTS180	81	448	67	166	1300	7.7
YRTS200	155	840	94	226	1150	9.7
YRTS260	173	1050	110	305	900	18.3
YRTS325	191	1260	109	320	750	25
YRTS395	214	1540	121	390	650	33
YRTS460	221	1690	168	570	550	45
YRTS rotary table bearings, YRTS turntable slewing bearings, YRTS rotary table bearings, slewing rings, turntable bearings.						

**ZKLDF thrust angular contact ball bearings,ZKLDF rotary table bearings catalogues, ZKLDF bearings sizes & types**

ZKLDF turntable bearings are a type of high-precision axial angular contact ball bearing designed for rotary tables and other precision applications. the ZKLDF rotary table bearings are characterized by their ability to support high axial and radial loads simultaneously and provide precise positioning in rotary applications.

ZKLDF thrust angular contact ball bearings, ZKLDF rotary table bearings, ZKLDF turntable bearings,

ZKLDF turntable bearing catalogues	rotary tablebearing sizes			basic rated load (KN)		limit speed	screw torque	torque	weight
	d	D	H	MA	Ca	Coa	R/min	Nm	Kg
ZKLDF100	100	185	38	8.5	67	251	2800	1.6	4.5
ZKLDF120	120	210	40	14	72	315	2400	2	6
ZKLDF150	150	240	40	14	76	365	2000	3	7.5
ZKLDF180	180	280	43	14	85	440	1700	3	8
ZKLDF200	200	300	45	14	112	550	1600	4.5	11
ZKLDF260	260	385	55	34	155	920	1200	7.5	22
ZKLDF325	325	450	60	34	165	1110	1000	11	28
ZKLDF395	395	525	65	34	255	1860	700	21	50
ZKLDF460	460	600	70	34	255	1860	700	21	50
ZKLDF580	580	750	90	68	282	2150	500	40	82
ZKLDF650	650	870	122	116	388	2350	440	63	168
ZKLDF thrust angular contact ball bearings ZKLDF rotary table bearings, ZKLDF turntable bearings, turntable bearings.									

**YRTSM rotary table bearings catalogues, YRTSM turntable bearings sizes & types**

compared with YRT types rotary table bearing, YRTSM types bearing is one kind of high speed turntable bearings. the limit speed of YRTSM bearing is much higher than that of YRT bearings while the friction torque of YRTSM types rotary table bearing is lower, more even and stable. YRTSM types rotary table bearings can

carry combined axial and radial loads, and have the advantages of high tilt rigidity and high precision. therefore, it is widely used in high precision CNC equipments,and measurement equipment.

### YRTSM rotary table bearings catalogues, YRTSM turntable bearings types,

YRTSM turntable bearing types	outer dimension (mm)									limit speed	rotation accuracy	weight
	d	D	H	H1	H2	d1	d2	dn	dm	R/min	Nm	Kg
YRTSM200	200	300	45	30	15	15	274	271.2	215	1150	4	9.7
YRTSM260	260	385	55	36.5	18.5	18	345	343.8	280	900	6	18.3
YRTSM325	325	450	60	40	20	20	415	413.6	342	750	6	25
YRTSM395	395	525	65	42.5	22.5	20	486	485.5	415	650	6	33
YRTSM460	460	600	70	46	24	22	560	557.7	482	550	6	45

YRTSM rotary table bearings catalogues, YRTSM turntable bearings sizes & types

### YRTM rotary table bearings catalogues, YRTM turntable bearings sizes & types

YRTM rotary table bearings add a set of angular displacement monitoring system on the basis of YRT series bearings, to overcome the defect of open-loop control of diagonal displacement control, and realize closed-loop control of rotary table or indexing plate, greatly improving the positioning accuracy of angular displacement. YRTM bearings for rotary tables are very suitable for occasions with high requirements for angular positioning accuracy.

### YRTM rotary table bearings catalogues, YRTM turntable bearings types,

YRTM turntable bearing types	outer dimension (mm)			basic rated load (KN)				limit speed	rotation accuracy	weight
	d	D	H	Ca	Coa	Cr	Co	R/min	Nm	Kg
YRTM150	150	240	41	85	510	77	179	210	13	6.4
YRTM150	150	240	41	85	510	77	179	210	13	6.4
YRTM180	180	280	44	92	580	83	209	190	14	7.7
YRTM200	200	300	45	98	650	88	236	170	15	9.7
YRTM260	260	385	55	109	810	102	310	130	25	18.3
YRTM325	325	450	60	186	1710	134	415	110	48	25
YRTM395	395	525	65	202	2010	133	435	90	55	33
YRTM460	460	600	70	217	2300	188	650	80	70	45

YRTM rotary table bearings catalogues, turntable bearings sizes & types