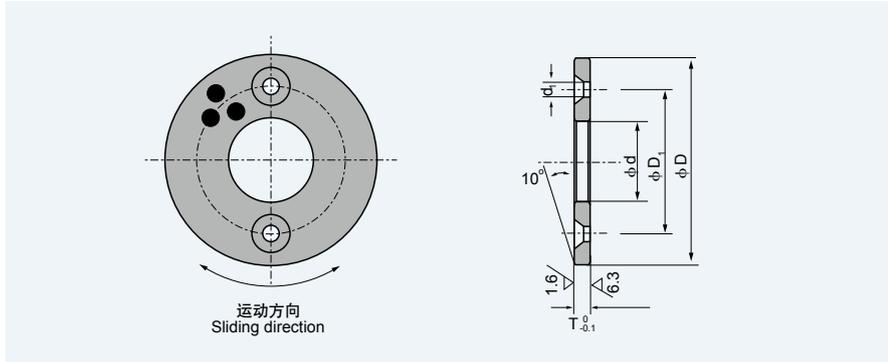


SELF-LUBRICATING BEARING

Thrust Washer / Lubrication-Free Copper Alloy Washer (Part Nurr
 Thrust Washer / Lubrication-Free Copper Alloy Washer

JTW Thrust Washer / Lubrication-Free Copper Alloy Washer
 JTW Self-lubricating Thrust Washer Standard Metric Size



单位Unit: mm²

型号规格 Standard No.	φ d	φ D	T	螺孔 Bolt Hole			
				φ D ₁	平头螺钉 Crop Bolt	φ d ₁	孔数 Bore Number
JDB-JTW-10	10.2	30	3	20	M3	3.5	2
JDB-JTW-12	12.2	40	"	28	"	"	"
JDB-JTW-13	13.2	"	"	"	"	"	"
JDB-JTW-14	14.2	"	"	"	"	"	"
JDB-JTW-15	15.2	50	"	35	"	"	"
JDB-JTW-16	16.2	"	"	"	"	"	"
JDB-JTW-18	18.2	"	"	"	"	"	"
JDB-JTW-20	20.2	"	5	"	M5	6	"
JDB-JTW-25	25.2	55	"	40	"	"	"
JDB-JTW-30	30.2	60	"	45	"	"	"
JDB-JTW-35	35.2	70	"	50	M6	7	"
JDB-JTW-40	40.2	80	7	60	"	"	"
JDB-JTW-45	45.3	90	"	70	"	"	"
JDB-JTW-50	50.3	100	8	75	"	"	4
JDB-JTW-55	55.3	110	"	85	"	"	"
JDB-JTW-60	60.3	120	"	90	M8	9	"
JDB-JTW-65	65.3	125	"	95	"	"	"
JDB-JTW-70	70.3	130	10	100	"	"	"
JDB-JTW-75	75.3	140	"	110	"	"	"
JDB-JTW-80	80.3	150	"	120	"	"	"
JDB-JTW-90	90.5	170	"	140	M10	11	"
JDB-JTW-100	100.5	190	"	160	"	"	"
JDB-JTW-120	120.5	200	"	175	"	"	"

Oil-free bushings, washers

Lubrication-free bushings/gaskets are bearing components that do not require lubrication. Since bearings are usually subjected to a lot of frictional resistance that generates heat, lubricants such as oil or grease are used to prevent seizure or abnormal wear that may result from this frictional heat. Non-lubricated bushings do not require lubrication because the bearing body has a lubrication structure that is achieved by a lubricant or embedded solid lubricant or similar in the bearing body. Non-lubricated washers are washers that can accept thrust loads and have the same lubrication structure as non-lubricated bushings. They are typically used in conjunction with non-lubricated bushings. Both lubrication-free bushings and washers are very effective in situations where the use of lubricant is difficult due to the operating environment or structure. They also greatly reduce maintenance costs by eliminating the need for periodic lubrication and provide long-term stable operation.

