



Unit:mm

BEARINGS NO.	d	D	B	C	d ₁	r	α	Static load rating Radial kgf	No-load Starting torque kgf-cm	Oscillating load kgf	Weight g	S	X	R	P	
	H7	$\begin{matrix} 0 \\ -0.013 \end{matrix}$	$\begin{matrix} 0 \\ -0.13 \end{matrix}$	10.13	Reference	±0.2	Degrees					$\begin{matrix} 0 \\ -0.25 \end{matrix}$	$\begin{matrix} 0 \\ -0.25 \end{matrix}$	$\begin{matrix} 0 \\ -0.25 \end{matrix}$	$\begin{matrix} 0 \\ -0.4 \end{matrix}$	
MBT3/MBT3V	3	10	5	3.5	5.1	0.6	15	800	20	1.2~5.8	200	3	0.5	1	0.4	0.7
MBT4/MBT4V	4	12	6.5	4.5	5.8	0.6	17	1300	37	1.2~5.8	600	4.5	0.5	1	0.4	0.7
MBT5/MBT5V	5	14.5	7	5.5	7.6	0.6	10	1900	70	1.2~5.8	890	6	0.5	1	0.4	0.7
MBT6/MBT6V	6	16.5	8.5	6.5	9.4	0.6	11	3100	200	1.2~5.8	1400	9	0.7	1.4	0.5	1
MBT8/MBT8V	8	19	9.5	7	10.7	0.6	12	3800	340	1.2~5.8	1700	13	0.7	1.4	0.5	1
MBT10/MBT10V	10	21	10	8	13.3	0.6	8	5100	500	1.2~5.8	2300	18	0.7	1.4	0.5	1
MBT12/MBT12V	12	25	13	10	15	0.6	10	7600	850	1.2~5.8	3400	31	0.7	2	0.5	1.5
MBT14/MBT14V	14	27.5	14	11	18.3	0.6	9	10400	1600	1.2~5.8	4600	40	0.7	2	0.5	1.5
MBT15/MBT15V	15	29	15	12	19.5	0.6	8	12100	1900	1.2~5.8	5400	45	0.7	2	0.5	1.5
MBT16/MBT16V	16	30	16	12.5	18.7	0.6	10	12600	2080	1.2~5.8	5600	54	0.7	2	0.5	1.5
MBT17/MBT17V	17	32	17	13	21	0.6	10	14400	2250	1.2~5.8	6400	73	0.7	2	0.5	1.5
MBT18/MBT18V	18	34	18	14	22.2	0.6	9	16500	2600	1.2~5.8	7400	80	0.7	2	0.5	1.5
MBT20/MBT20V	20	36	19	15	23.4	0.6	9	18600	3000	1.2~5.8	8300	95	0.7	2	0.5	1.5
MBT22/MBT22V	22	40	22	18	25	0.6	8	24800	4300	2.3~9.2	11100	122	0.7	2	0.5	1.5
MBT25/MBT25V	25	45	25	20	28.8	0.6	9	31500	5300	2.3~9.2	14100	176	0.7	2	0.5	1.5
MBT28/MBT28V	28	50	28	22	34	0.6	9	40100	6500	2.3~9.2	18000	280	0.7	2	0.5	1.5
MBT30/MBT30V	30	56	30	23	37	0.6	10	45300	7100	2.3~9.2	20300	350	0.7	2	0.5	1.5

- Materials:**
1. Ball 440C Stainless steel
 2. Lathe 410 Stainless steel

- Notes:**
1. Teflon liner permanently bonded to the inside diameter of the lathe.
 2. For left screws, please add "L", i.e. HRTL3E