



Orinoco Bearings Ltd

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Hoffmann Standard Bearing Symbols

Symbol	Description	Series
100	Single Row Rigid Ball Journals	Light Metric
100 ACD	Angular Contact Ball Bearings	Light Metric
100 CD	Duplex Ball Bearings (Split outer ring)	Light Metric
100 CDS	Duplex Ball Bearings (Split inner ring)	Light Metric
100 DR	Double Row Rigid Ball Journals. Gap type	Light Metric
100 GS	Grinding Spindle Ball Bearings	Light Metric
300	Single Row Rigid Ball Journals	Medium Metric
300 ACD	Angular Contact Ball Bearings	Medium Metric
300 CD	Duplex Ball Bearings (Split outer ring)	Medium Metric
300 CDS	Duplex Ball Bearings (Split inner ring)	Medium Metric
300 DR	Double Row Rigid Ball Journals. Gap type	Medium Metric
500	Single Row Rigid Ball Journals	Heavy Metric
500 ACD	Angular Contact Ball Bearings	Heavy Metric
500 CD	Duplex Ball Bearings (Split outer ring)	Heavy Metric
500 CDS	Duplex Ball Bearings (Split inner ring)	Heavy Metric
A	Magneto Bearings	Metric
CA	Aircraft Control Bearings with end shields	Inch
CL	Clutch Withdrawal Bearings	Inch
CS	Aircraft Control Bearings with end shields	Inch
D	Double Thrusts with flanged housing	Heavy Inch
EW	Single Thrusts. Flat tracks	Extra Light Inch
H	Single Thrusts with aligning housing	Heavy Inch
HD	Double Thrusts	Heavy Inch
HDR	As HD but with small bore centre washer	Heavy Inch

Symbol	Description	Series
HR	Single Thrusts with aligning washer	Heavy Inch
HW	Single Thrusts	Heavy Inch
HX	Double Thrusts with sleeve	Heavy Inch
HZ	Single Thrusts with aligning seat washer	Heavy Inch
L-CD	Duplex Ball Bearings (Split outer ring)	Light Inch
L-CDS	Duplex Ball Bearings (Split inner ring)	Light Inch
LM	Single Thrusts	Light Metric
LM-B	Single Thrusts	Light Metric
LRP	Rigid Pedestals (Four bolt)	Light Inch
L-N	Single Row Rigid Ball Journals	Narrow Light Metric
LS	Single Row Rigid Ball Journals	Light Inch
LS-ACD	Angular Contact Ball Bearings	Light Inch
LSN	Externally-aligning Ball Journals	Light Inch
LSW	Externally-aligning Ball Journals	Light Inch
LT & LB	Ball Journals with adapter sleeve and nut	Light Inch
LTBP	Rigid Pedestals (Two bolt)	Light Inch
LTW	Externally-aligning Ball Journals	Light Inch
M	Single Thrusts with aligning housing	Medium Inch
M-CD	Duplex Ball Bearings (Split outer ring)	Medium Inch
M-CDS	Duplex Ball Bearings (Split inner ring)	Medium Inch
MD	Double Thrusts	Medium Inch
MDR	As MD but with small bore centre washer	Medium Inch
M-N	Single Row Rigid Ball Journals	Narrow Medium Metric
MR	Single Thrusts with aligning washer	Medium Inch

Symbol	Description	Series
MRP	Rigid Pedestals (Four bolt)	Medium Inch
MS	Single Row Rigid Ball Journals	Medium Inch
MS-ACD	Angular Contact Ball Bearings	Medium Inch
MSN	Externally-aligning Ball Journals	Medium Inch
MSW	Externally-aligning Ball Journals	Medium Inch
MT & MB	Ball Journals with adapter sleeve and nut	Medium Inch
MTBP	Rigid Pedestals (Two bolt)	Medium Inch
MTW	Externally-aligning Ball Journals	Medium Inch
MW	Single Thrusts	Medium Inch
MX	Double Thrusts with sleeve	Medium Inch
MZ	Single Thrusts with aligning seat washer	Medium Inch
NR	Needle Roller Journals	Metric
NR-R	Needle Roller Journals with retaining ring	Metric
R 100	Rigid Roller Journals	Light Metric
R 300	Rigid Roller Journals	Medium Metric
R 500	Rigid Roller Journals	Heavy Metric
RLS	Rigid Roller Journals	Light Inch
RLSN	Externally-aligning Roller Journals	Light Inch
RLSW	Externally-aligning Roller Journals	Light Inch
RLT & RLB	Roller Journals with adapter sleeve and nut	Light Inch
RLTW	Externally-aligning Roller Journals	Light Inch
RMS	Rigid Roller Journals	Medium Inch
RMSN	Externally-aligning Roller Journals	Medium Inch
RMSW	Externally-aligning Roller Journals	Medium Inch
RMT & RMB	Roller Journals with adapter sleeve and nut	Medium Inch

Symbol	Description	Series
RMTW	Externally-aligning Roller Journals	Medium Inch
RXLS	Rigid Roller Journals	Extra Light Inch
S	Single Row Rigid Ball Journals	Small Inch
T	Aircraft Control Bearings	Inch
U 100	Self-aligning Ball Journals	Light Metric
U 100 W	Self-aligning Ball Journals	Extra wide Light Metric
U 300	Self-aligning Ball Journals	Medium Metric
U 300 W	Self-aligning Ball Journals	Extra wide Medium Metric
ULP	Self-aligning Pedestals	Inch and Metric
ULS	Self-aligning Ball Journals	Light Inch
ULT	Self-aligning Ball Journals with aligning seat washer	Light Inch
UMS	Self-aligning Ball Journals	Medium Inch
UMT	Self-aligning Ball Journals with adapter sleeve and nut	Medium Inch
*UT 100	Self-aligning Ball Journals with adapter sleeve and nut	Light Metric
*UT 300	Self-aligning Ball Journals with adapter sleeve and nut	Medium Metric
W	Single Thrusts	Light Inch
W-B	Single Thrusts	Light Inch
WD	Double Thrusts	Light Inch
WR	As WD but with small bore centre washer	Light Inch
WS	Double Thrusts with sleeve	Light Inch
WSP	Single Thrusts with aligning washer	Light Inch
WZ	Single Thrusts with aligning seat washer	Light Inch
XLM	Single Thrusts	Extra Light Metric
XLS	Single Row Rigid Ball Journals	Extra Light Inch
XW-B	Single Thrusts	Extra Light Inch

* Also with Inch size bores UT 100E and UT 300E series

If you still can't find your part number, please contact us with as much information as possible.

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