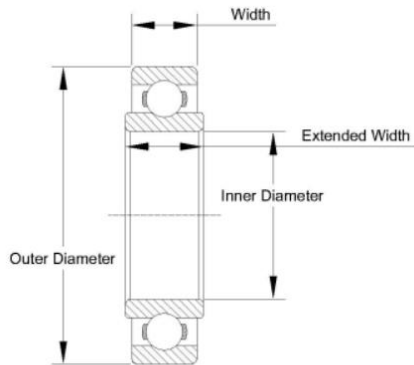




FRW Series Extended Inner Ring Flanged Miniature Bearings

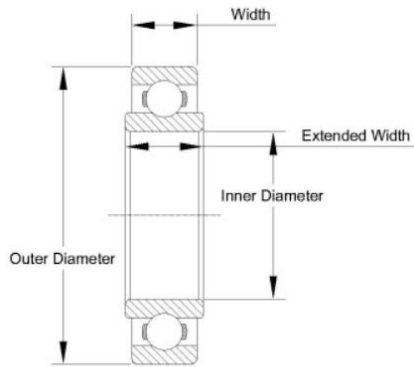


Bearing With Extended Inner Ring

Part Number	Bore diameter	Outside diameter	Width	Flange outer diameter	Flange thickness	Shoulder diameter inner ring	Inner ring width	Seal type	Limiting speed
FRW0	0.046875"	0.15625"	0.0625"	0.203"	0.013"	0.081"	0.0937"	Open	110 X 1000 rpm
FRW0zz	0.046875"	0.15625"	0.0937"	0.203"	0.031"	0.081"	0.1249"	Shielded	110 X 1000 rpm
FRW1	0.05556"	0.1875"	0.0781"	0.234"	0.023"	0.093"	0.1094"	Open	90 X 1000 rpm
FRW1zz	0.05556"	0.1875"	0.1094"	0.234"	0.031"	0.093"	0.1406"	Shielded	90 X 1000 rpm
FRW1-4	0.07813"	0.25"	0.0937"	0.296"	0.023"	0.122"	0.125"	Open	110 X 1000 rpm
FRW1-4zz	0.07813"	0.25"	0.1406"	0.296"	0.031"	0.122"	0.1719"	Shielded	110 X 1000 rpm
FRW133	0.09375"	0.1875"	0.0625"	0.234"	0.018"	0.118"	0.0937"	Open	80 X 1000 rpm
FRW133zz	0.09375"	0.1875"	0.0937"	0.234"	0.031"	0.118"	0.125"	Shielded	80 X 1000 rpm
FRW1-5	0.09375"	0.3125"	0.1094"	0.359"	0.023"	0.173"	0.1406"	Open	110 X 1000 rpm
FRW1-5zz	0.09375"	0.3125"	0.1406"	0.359"	0.031"	0.173"	0.1719"	Shielded	110 X 1000 rpm
FRW144	0.125"	0.25"	0.0937"	0.296"	0.023"	0.161"	0.125"	Open	67 X 1000 rpm
FRW144zz	0.125"	0.25"	0.1094"	0.296"	0.031"	0.161"	0.1406"	Shielded	67 X 1000 rpm
FRW2-5	0.125"	0.3125"	0.1094"	0.359"	0.023"	0.173"	0.1406"	Open	110 X 1000 rpm
FRW2-5zz	0.125"	0.3125"	0.1406"	0.359"	0.031"	0.173"	0.1719"	Shielded	110 X 1000 rpm
FRW2-6	0.125"	0.375"	0.1094"	0.422"	0.023"	0.173"	0.1406"	Open	53 X 1000 rpm
FRW2-6zz	0.125"	0.375"	0.1406"	0.422"	0.031"	0.173"	0.1719"	Shielded	53 X 1000 rpm
FRW2	0.125"	0.375"	0.1562"	0.44"	0.03"	0.2"	0.1875"	Open	110 X 1000 rpm
FRW2zz	0.125"	0.375"	0.1562"	0.44"	0.03"	0.2"	0.1875"	Shielded	110 X 1000 rpm
FRW155	0.15625"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	53 X 1000 rpm
FRW155zz	0.15625"	0.3125"	0.125"	0.359"	0.036"	0.221"	0.1562"	Shielded	53 X 1000 rpm
FRW156	0.1875"	0.3125"	0.1094"	0.359"	0.023"	0.221"	0.1406"	Open	110 X 1000 rpm
FRW156zz	0.1875"	0.3125"	0.125"	0.359"	0.036"	0.276"	0.1562"	Shielded	110 X 1000 rpm
FRW166	0.1875"	0.375"	0.125"	0.422"	0.023"	0.235"	0.1562"	Open	50 X 1000 rpm
FRW166zz	0.1875"	0.375"	0.125"	0.422"	0.031"	0.235"	0.1562"	Shielded	50 X 1000 rpm
FRW3	0.1875"	0.5"	0.1562"	0.565"	0.042"	0.276"	0.1875"	Open	110 X 1000 rpm
FRW3zz	0.1875"	0.5"	0.196"	0.565"	0.042"	0.221"	0.2273"	Shielded	110 X 1000 rpm
FRW3 W19	0.1875"	0.5"	0.2273"	0.565"	0.042"	0.285"	0.2273"	Open	43 X 1000 rpm



FRW Series Extended Inner Ring Flanged Miniature Bearings



Bearing With Extended Inner Ring

Part Number	Bore diameter	Outside diameter	Width	Flange outer diameter	Flange thickness	Shoulder diameter inner ring	Inner ring width	Seal type	Limiting speed
FRW168	0.25"	0.375"	0.125"	0.422"	0.023"	0.33"	0.1562"	Open	48 X 1000 rpm
FRW168zz	0.25"	0.375"	0.125"	0.422"	0.035"	0.285"	0.1562"	Shielded	48 X 1000 rpm
FRW188	0.25"	0.5"	0.125"	0.547"	0.023"	0.364"	0.1562"	Open	48 X 1000 rpm
FRW188zz	0.25"	0.5"	0.1875"	0.547"	0.035"	0.33"	0.2188"	Shielded	48 X 1000 rpm
FRW4	0.25"	0.625"	0.196"	0.69"	0.042"	0.362"	0.2273"	Open	110 X 1000 rpm
FRW4zz	0.25"	0.625"	0.196"	0.69"	0.042"	0.364"	0.2273"	Shielded	110 X 1000 rpm
FRW1810zz	0.3125"	0.5"	0.1562"	0.547"	0.031"	0.362"	0.1875"	Shielded	40 X 1000 rpm