



ZZ
Shielded
Both Sides



Z
Shielded
1 Side Only



2RS
Sealed
Both Sides



RS
Sealed
1 Side Only

HLU Bearing No.	Dimensions (inches)								Basic Load Ratings lbs		Weight lbs
	Bore d	Tolerance +.0000 to minus	OD D	Tolerance +.0000 to minus	Width B		Tolerance +.0000 to minus	Fillet Radius *r	Dynamic Cr	Static Cor	
					open/shielded	sealed					
1601	0.1875 3/16	.0005	0.6875 11/16	.0005	0.2500 1/4	0.3125 5/16	.0050	0.012	443	164	0.015
1602	0.2500 1/4	.0005	0.6875 11/16	.0005	0.2500 1/4	0.3125 5/16	.0050	0.012	443	164	0.014
1603	0.3125 5/16	.0005	0.8750 7/8	.0005	0.2813 9/32	0.3437 11/32	.0050	0.012	740	306	0.026
1604	0.3750 3/8	.0005	0.8750 7/8	.0005	0.2813 9/32	0.3437 11/32	.0050	0.016	749	317	0.023
1605	0.3125 5/16	.0005	0.9063 29/32	.0005	0.3125 5/16	0.3125 5/16	.0050	0.012	749	317	0.035
1606	0.3750 3/8	.0005	0.9063 29/32	.0005	0.3125 5/16	0.3125 5/16	.0050	0.016	749	317	0.033
1607	0.4375 7/16	.0005	0.9063 29/32	.0005	0.3125 5/16	0.3125 5/16	.0050	0.016	605	285	0.033
1614	0.3750 3/8	.0005	1.1250 1-1/8	.0005	0.3750 3/8	0.3750 3/8	.0050	0.024	1149	537	0.066
1615	0.4375 7/16	.0005	1.1250 1-1/8	.0005	0.3750 3/8	0.3750 3/8	.0050	0.024	1149	537	0.062
1616	0.5000 1/2	.0005	1.1250 1-1/8	.0005	0.3750 3/8	0.3750 3/8	.0050	0.024	1149	537	0.057
1620	0.4375 7/16	.0005	1.3750 1-3/8	.0005	0.4375 7/16	0.4375 7/16	.0050	0.024	1675	832	0.110
1621	0.5000 1/2	.0005	1.3750 1-3/8	.0005	0.4375 7/16	0.4375 7/16	.0050	0.024	1675	832	0.106
1622	0.5625 9/16	.0005	1.3750 1-3/8	.0005	0.4375 7/16	0.4375 7/16	.0050	0.024	1675	832	0.101
1623	0.6250 5/8	.0005	1.3750 1-3/8	.0005	0.4375 7/16	0.4375 7/16	.0050	0.024	1675	832	0.090
1628	0.6250 5/8	.0005	1.6250 1-5/8	.0005	0.5000 1/2	0.5000 1/2	.0050	0.024	2111	1128	0.159
1630	0.7500 3/4	.0005	1.6250 1-5/8	.0005	0.5000 1/2	0.5000 1/2	.0050	0.024	2111	1128	0.152
1633	0.6250 5/8	.0005	1.7500 1-3/4	.0005	0.5000 1/2	0.5000 1/2	.0050	0.024	2111	1128	0.203
1635	0.7500 3/4	.0005	1.7500 1-3/4	.0005	0.5000 1/2	0.5000 1/2	.0050	0.024	2111	1128	0.198
1638	0.7500 3/4	.0005	2.0000 2	.0006	0.5625 9/16	0.5625 9/16	.0050	0.035	2261	1317	0.320
1640	0.8750 7/8	.0005	2.0000 2	.0006	0.5625 9/16	0.5625 9/16	.0050	0.035	2261	1317	0.293
1641	1.0000 1	.0005	2.0000 2	.0006	0.5625 9/16	0.5625 9/16	.0050	0.035	2261	1317	0.267
1652	1.1250 1-1/8	.0005	2.5000 2-1/2	.0006	0.6250 5/8	0.6250 5/8	.0050	0.035	4375	2542	0.465
1654	1.2500 1-1/4	.0005	2.5000 2-1/2	.0006	0.6250 5/8	0.6250 5/8	.0050	0.035	4375	2542	0.425
1657	1.2500 1-1/4	.0005	2.5625 2-9/16	.0006	0.6875 11/16	0.6875 11/16	.0050	0.035	4375	2542	0.511
1658	1.3125 1-5/16	.0005	2.5625 2-9/16	.0006	0.6875 11/16	0.6875 11/16	.0050	0.035	4375	2542	0.463

*Maximum shaft or housing fillet radius that bearing corners will clear.
C3 internal clearance fit on standard stock items.