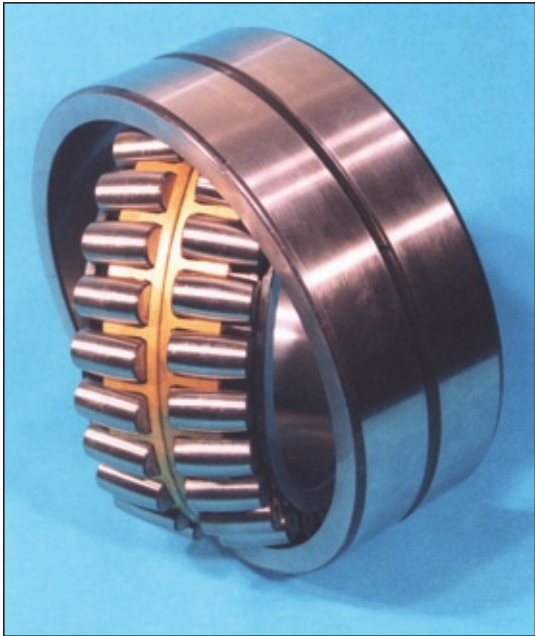
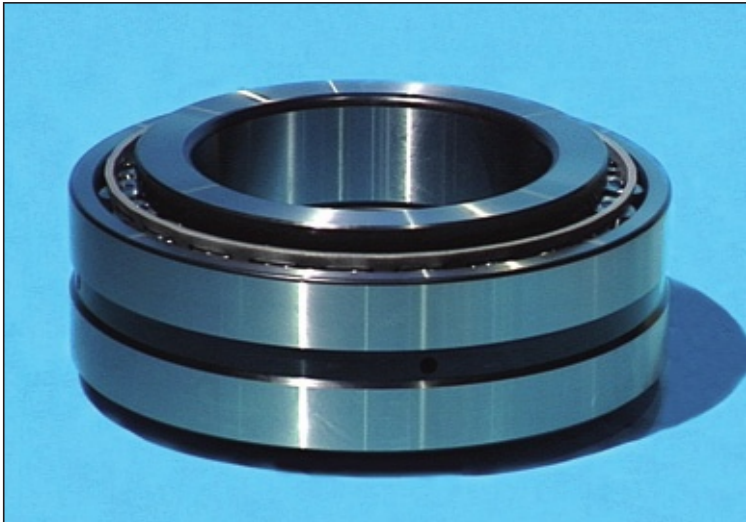




CONVERSION EQUIVALENTS FOR U.S. AND METRIC UNIT			
Unit	When you Know	Multiply by	To get an equivalent in
Length	[inch]	25.4	[mm]
	[mm]	0.03937	[inch]
	[ft]	0.3048	[m]
	[m]	3.2808399	[ft]
	[mile]	1.609	[km]
	[km]	0.6214	[mile]
Area	[inch ²]	645.16	[mm ²]
	[mm ²]	0.001550003	[inch ²]
	[ft ²]	92903.04	[mm ²]
	[mm ²]	0.00001076391	[ft ²]
Volume	[inch ³]	16387.064	[mm ³]
	[mm ³]	0.000061023744	[inch ³]
Weight	[lb]	0.4536	[kg]
	[kg]	2.2046	[lb]
	[lb]	0.0004536	[t]
	[t]	2204.6	[lb]
Force	[lbf]	4.448222	[N]
	[N]	0.22480892	[lbf]
	[lbf]	0.004448222	[kN]
	[kN]	224.80892	[lbf]
Torque	[lbf.inch]	0.1129848	[Nm]
	[Nm]	8.850748	[lbf.inch]
	[lbf.ft]	1.3558182	[Nm]
	[Nm]	0.73756207	[lbf.ft]
	[lbf.ft]	0.0013558182	[kNm]
	[kNm]	737.56207	[lbf.ft]
Temperature	[°F]	(°F-32)/1.8	[°C]
	[°C]	1.8.°C+32	[°F]
Pressure, Stress	[psi]	0.006894757	[MPa]
	[MPa]	145.03774	[psi]
Power	[hp]	0.7457	[kW]
	[kW]	1.341	[hp]
Velocity	[ft.s ⁻¹]	0.3048	[m.s ⁻¹]
	[m.s ⁻¹]	3.2808399	[ft.s ⁻¹]
	[mile.h ⁻¹]	1.609	[km.h ⁻¹]
	[km.h ⁻¹]	0.621	[mile.h ⁻¹]
Acceleration	[ft.s ⁻²]	0.3048	[m.s ⁻²]
	[m.s ⁻²]	3.2808399	[ft.s ⁻²]





Typical applications of PSL bearings



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Other PSL literature

