

THRUST BEARING CATALOG INDEX

TIMKEN OVERVIEW.....	2
PRODUCTS AND SERVICES.....	5
HOW TO USE THIS CATALOG.....	9
SHELF LIFE AND STORAGE	10
WARNINGS AND CAUTIONS.....	12
 ENGINEERING	13
Thrust Bearing Types	14
Bearing Reactions.....	20
Bearing Ratings	22
System Life and Weighted Average Load and Life	28
Bearing Tolerances, Metric and Inch Systems	29
Mounting Design, Fitting Practice and Setting.....	37
Bearing Operation	51
Lubrication	55
 PRODUCT DATA TABLES.....	65
Nomenclature.....	66
Angular Contact Thrust Ball Bearings	69
Thrust Cylindrical Roller Bearings	75
Thrust Spherical Roller Bearings	85
Thrust Tapered Roller Bearings.....	93

THRUST BEARING DATA**BEARING DATA**

The following topics are covered within this section:

Nomenclature.....	66
Angular Contact Thrust Ball Bearings	69
Type TVL.....	69
Type DTVL.....	73
Thrust Cylindrical Roller Bearings	75
Type TP.....	75
Type TPS	81
Thrust Spherical Roller Bearings.....	85
Type TSR-EJ and TSR-EM.....	85
Thrust Tapered Roller Bearings.....	93
Type TTHD	93
Type TTHDFL	99
Type TTHDFLSA	105
Types TTSP, TTSPS and TTSPL.....	107
Types TTC, TTCS and TTCL.....	111
Screwdown Bearings – Types TTHDSX/SV and TTHDFLSX/SV	117
Types TTDWK and TTDFLK	127
Crossed Roller Bearings Type TXR.....	135

