

CYLINDRICAL ROLLER BEARING
CATALOG INDEX

TIMKEN OVERVIEW.....	2
SHELF LIFE POLICY	6
CYLINDRICAL ROLLER BEARING INTRODUCTION	8
ENGINEERING	
Bearing Types and Cages.....	10
Metric System Tolerances	13
Mounting, Fitting, Setting and Installation Practices	16
Shaft and Housing Fits	22
Operating Temperatures.....	40
Heat Generation and Dissipation	43
Torque	44
Lubrication	45
CYLINDRICAL ROLLER BEARINGS	
Introduction.....	55
Nomenclature.....	56
One-Row Metric ISO Series.....	58
One-Row Standard Series	72
Full-Complement (NCF).....	74
Two-Row	76
Four-Row	82
HJ Series.....	96
Inner Rings (IR).....	100
5200, A5200 Metric Series	102

CYLINDRICAL ROLLER BEARINGS

CYLINDRICAL ROLLER BEARINGS

Our product line includes full-complement, one-, two- and four-row designs, all developed to meet your application requirements. These bearings offer higher radial load capacity than other bearing types, and they effectively reduce friction and help transmit power.

Nomenclature56
One-Row Metric ISO Series...58
One-Row Standard Series72
Full-Complement (NCF)74
Two-Row76
Four-Row82
HJ Series96
Inner Rings (IR)..... 100
5200, A5200 Metric Series ...102

