



## 23 Series

MM	TIMKEN PART NUMBER	FAG	SKF	NSK	NTN
40	22308 YM W33 W800 C4	22308 EAS.MA.T41A	22308 E/VA405	22308 HE4C4U15-VS	22308 CVS2
45	22309 YM W33 W800 C4	22309 EAS.MA.T41A	22309 E/VA405	22309 HE4C4U15-VS	22309 CVS2
50	22310 YM W33 W800 C4	22310 EAS.MA.T41A	22310 E/VA405	22310 HE4C4U15-VS	22310 CVS2
55	22311 YM W33 W800 C4	22311 EAS.MA.T41A	22311 E/VA405	22311 CAME4C4U15-VS	22311 BVS2
60	22312 YM W33 W800 C4	22312 EAS.MA.T41A	22312 E/VA405	22312 CAME4C4U15-VS	22312 BVS2
65	22313 YM W33 W800 C4	22313 EAS.MA.T41A	22313 E/VA405	22313 CAME4C4U15-VS	22313 BVS2
65	22313 YM W800 C4	-	-	-	-
70	22314 YM W33 W800 C4	22314 EAS.MA.T41A	22314 E/VA405	22314 CAME4C4U15-VS	22314 UAVS2
70	22314 YM W800 C4	-	-	-	-
75	22315 YM W33 W800 C4	22315 EAS.MA.T41A	22315 EJA/VA405	22315 CAME4C4U15-VS	22315 UAVS2
75	22315 YM W800 C4	-	-	-	-
75.054	22315 YM W47 W22 C3	22315 EAS.MA.T41B	22315 EJA/VA414 *	-	-
80	22316 YM W33 W800 C4	22316 EAS.MA.T41A	22316 EJA/VA405	22316 CAME4C4U15-VS	22316 UAVS2
85	22317 YM W33 W800 C4	22317 EAS.MA.T41A	22317 EJA/VA405	22317 CAME4C4U15-VS	22317 UAVS2
85	22317 YM W800 C4	-	-	-	-
90	22318 YM W33 W800 C4	22318 EAS.MA.T41A	22318 EJA/VA405	22318 CAME4C4U15-VS	22318 UAVS2
80	22318 YM W810 C4	-	-	-	-
95	22319 YM W33 W800 C4	22319 EAS.MA.T41A	22319 EJA/VA405	22319 CAME4C4U15-VS	22319 UAVS2
95	22319 YM W800 C4	-	-	-	-
95.067	22319 YM W47 W22 C3	22319 EAS.MA.T41B	22319 EJA/VA414 *	-	-
90	22319 YM W810 C4	545173.C3.F80	-	-	-
100	22320 YM W33 W800 C4	22320 EAS.MA.T41A	22320 EJA/VA405	22320 CAME4C4U15-VS	22320 UAVS2
110	22322 YM W33 W800 C4	22322 EAS.MA.T41A	22322 EJA/VA405	22322 CAME4C4U15-VS	22322 UAVS2
110	22322 YM W800 C4	-	-	-	-
110.071	22322 YM W47 W22 C3	22322 EAS.MA.T41B	22322 EJA/VA414 *	-	-
100	22322 YM W810 C4	521097C3.F80	-	-	-
120	22324 YM W33 W800 C4	22324 EAS.MA.T41A	22324 CCJA/W33VA405	22324 CAME4C4U15-VS	22324 UAVS2
130	22326 YM W33 W800 C4	22326 EAS.MA.T41A	22326 CCJA/W33VA405	22326 CAME4C4U15-VS	22326 UAVS2
140	22328 YM W33 W800 C4	22328 EAS.MA.T41A	22328 CCJA/W33VA405	22328 CAME4C4U15-VS	22328 UAVS2
140	22328 YM W800 C4	-	-	-	-
140.076	22328 YM W33 W47 W22 C3	22328 EAS.MA.T41B	22328 CCJA/W33VA414 *	-	-
150	22330 YM W33 W800 C4	22330 EAS.MA.T41A	22330 CCJA/W33VA405	22330 CAME4C4U15-VS	22330 UAVS2
160	22332 YM W33 W800 C4	22332 A.MA.T41A	22332 CCJA/W33VA405	22332 CAME4C4U15-VS	22332 UAVS2
160.091	22332 YM W33 W47 W22 C4	22332 EAS.MA.T41B	22332 CCJA/W33VA414 *	-	-
170	22334 YMB W33 W800 C4	22334 A.MA.T41A	22334 CCJA/W33VA405	22334 CAME4C4U15-VS	22334 UAVS2
180	22336 YMB W33 W800 C4	22336 A.MA.T41A	22336 CCJA/W33VA405	22336 CAME4C4U15-VS	22336 UAVS2
190	22338 YMB W33 W800 C4	22338 A.MA.T41A	22338 CCJA/W33VA405	22338 CAME4C4U15-VS	22338 UAVS2
200	22340 YMBW33W45AW800C4	22340 A.MA.T41A	22340 CCJA/W33VA405	22340 CAME4C4U15-VS	22340 UAVS2

## 33 Series

MM	TIMKEN PART NUMBER	FAG	SKF	NSK	NTN
90	23318 YM W33 W800 C4	22318 AS.MA.T41A	453318 EJA/VA405	-	23318 BVS2
110	23322 YM W33 W800 C4	23322 AS.MA.T41A	453322 EJA/VA405	23322 CAME4C4U15-VS	-
100	23322 YM W810 C4	532689.C3.F80	-	-	-
110	23322 YM W800 C4	-	-	-	-
120	23324 YM W33 W800 C4	23324 AS.MA.T41A	453324 CCJA/W33VA405	23324 CAME4C4U15-VS	23324 BVS2
120	23324 YM W800 C4	-	453328 M2/W22	-	-
120	23326 YM W810 C4	533520.C3.F80	453322 VAA	-	-
130	23326 YM W33 W800 C4	23326 AS.MA.T41A	453326 CCJA/W33VA405	23326 CAME4C4U15-VS	23326 BVS2
130	23326 YM W33 W49 C4	545172.C3.F80	-	-	-
140	23328 YM W33 W800 C4	23328 AS.MA.T41A	453328 CCJA/W33VA405	23328 CAME4C4U15-VS	23328 BVS2
140	23328 YM W800 C4	-	-	-	-
140.076	23328 YM W33 W47 W22 C3	23328 AS.MA.C3.T41B	453328 CCJA/W33VA414	-	-
150	23330 YMB W33 W800 C4	23330 A.MA.T41A	453330 CCJA/W33VA405	23330 CAME4C4U15-VS	23330 BVS2
160	23332 YMB W33 W800 C4	23332 A.MA.T41A	453332 CCJA/W33VA405	-	23332 BVS2
160	23332 YMB W800 C4	-	-	-	-
160.091	23332 YMB W33 W47 W22 C4	23332 EAS.MA.T41B	453332 CCJA/W33VA414	-	-

### NOTES:

\*SKF: VA414 = VA405 + SPECIAL ALLIS-CHALMERS BORE DIMENSIONS

### TIMKEN MODIFICATION CODES:

YM = ONE-PIECE MACHINED BRONZE CAGE  
W33 = LUBE GROOVE AND 3 HOLES IN OUTER RING  
W800 = "SCREEN BEARING MOD" - REDUCED BORE AND OD TOLERANCES; UPPER 2/3 OF SPECIFIED RIC (NORMALLY C4)  
W47 = OVERSIZED BORE (ALLIS-CHALMERS SPECIAL)  
W810 = UNDERSIZED BORE (CEDAR RAPIDS - FORMERLY IOWA MFG - SPECIAL)  
W22 = REDUCED OD TOLERANCE  
W49 = OUTER RING WITH OVERSIZED OD  
W45A = TAPPED HOLES IN THE FACE OF THE OUTER RING

**TIMKEN**  
Where You Turn

Bearings • Steel •  
Precision Components • Lubrication •  
Seals • Remanufacture and Repair •  
Industrial Services  
[www.timken.com](http://www.timken.com)

Timken® is a registered trademark of  
The Timken Company.

© 2006 The Timken Company  
Printed in U.S.A.  
15M 10-06-29 Order No. 10050