

The SKF logo is centered on a white background. It consists of the letters 'SKF' in a bold, blue, sans-serif font. To the right of the 'F' is a small registered trademark symbol (®). The logo is framed by two red lines: a top line with rounded ends and a bottom line with a more complex, wavy shape on the left side.

SKF®

SKF bearings for vibrating screens

Bearing interchange

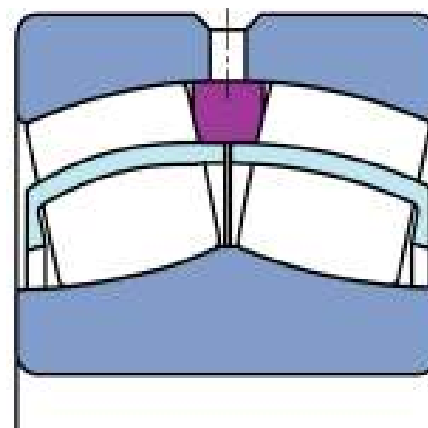
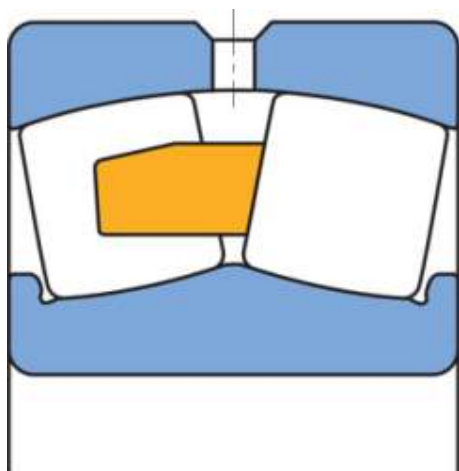
Presented to SKF 1 Industrial Team

2008

SKF Mining, Mineral Processing and Cement

SKF bearings for vibrating screens

Competitive interchange



Competitor Interchange 223 Series (452)

Bore, mm	SKF Explorer bearing	FAG	FAG	NSK	Timken	NTN	SKF
40	22308 E/VA405	22308 EAS.MA.T41A	22308 ET41A	22308 HE4C4U15-VS	22308 W22BRC4	22308 CVS2	452308 CACM2/W502
45	22309 E/VA405	22309 EAS.MA.T41A	22309 ET41A	22309 HE4C4U15-VS	22309 YMW33W800C4	22309 CVS2	452309 CACM2/W502
50	22310 E/VA405	22310 EAS.MA.T41A	22310 ET41A	22310 HE4C4U15-VS	22310 YMW33W800C4	22310 CVS2	452310 CACM2/W502
55	22311 E/VA405	22311 EAS.MA.T41A	22311 ET41A	22311 CAME4C4U15-VS	22311 YMW33W800C4	22311 BVS2	452311 CACM2/W502
60	22312 E/VA405	22312 EAS.MA.T41A	22312 ET41A	22312 CAME4C4U15-VS	22312 YMW33W800C4	22312 BVS2	452312 CACM2/W502
65	22313 E/VA405	22313 EAS.MA.T41A	22313 ET41A	22313 CAME4C4U15-VS	22313 YMW33W800C4	22313 BVS2	452313 CACM2/W502
70	22314 E/VA405	22314 EAS.MA.T41A	22314 ET41A	22314 CAME4C4U15-VS	22314 YMW33W800C4	22314 UAVS2	452314 CACM2/W502
75	22315 EJA/VA405	22315 EAS.MA.T41A	22315 ET41A	22315 CAME4C4U15-VS	22315 YMW33W800C4	22315 UAVS2	452315 CACM2/W502
80	22316 EJA/VA405	22316 EAS.MA.T41A	22316 ET41A	22316 CAME4C4U15-VS	22316 YMW33W800C4	22316 UAVS2	452316 CACM2/W502
85	22317 EJA/VA405	22317 EAS.MA.T41A	22317 ET41A	22317 CAME4C4U15-VS	22317 YMW33W800C4	22317 UAVS2	452317 CACM2/W502
90	22318 EJA/VA405	22318 EAS.MA.T41A	22318 ET41A	22318 CAME4C4U15-VS	22318 YMW33W800C4	22318 UAVS2	452318 CACM2/W502
95	22319 EJA/VA405	22319 EAS.MA.T41A	22319 ET41A	22319 CAME4C4U15-VS	22319 YMW33W800C4	22319 UAVS2	452319 CACM2/W502
100	22320 EJA/VA405	22320 EAS.MA.T41A	22320 ET41A	22320 CAME4C4U15-VS	22320 YMW33W800C4	22320 UAVS2	452320 CACM2/W502
110	22322 EJA/VA405	22322 EAS.MA.T41A	22322 ET41A	22322 CAME4C4U15-VS	22322 YMW33W800C4	22322 UVAS2	452322 CACM2/W502
120	22324 CCJA/W33VA405	22324 EAS.MA.T41A	22324 ET41A	22324 CAME4C4U15-VS	22324 YMW33W800C4	22324 UVAS2	452324 CACM2/W502
130	22326 CCJA/W33VA405	22326 EAS.MA.T41A	22326 ET41A	22326 CAME4C4U15-VS	22326 YMW33W800C4	22326 UVAS2	452326 CACM2/W502
140	22328 CCJA/W33VA405	22328 EAS.MA.T41A	22328 ET41A	22328 CAME4C4U15-VS	22328 YMW33W800C4	22328 UVAS2	452328 CACM2/W502
150	22330 CCJA/W33VA405	22330 EAS.MA.T41A	22330 ET41A	22330 CAME4C4U15-VS	22330 YMW33W800C4	22330 UVAS2	452330 CACM2/W502
160	22332 CCJA/W33VA405	22332 A.MA.T41A		22332 CAME4C4U15-VS	22332 YMW33W800C4	22332 UVAS2	452332 CACM2/W502
170	22334 CCJA/W33VA405	22334 A.MA.T41A		22334 CAME4C4U15-VS	22334 YMW33W800C4	22334 UVAS2	
180	22336 CCJA/W33VA405	22336 A.MA.T41A		22336 CAME4C4U15-VS	22336 YMW33W800C4	22336 UVAS2	
190	22338 CCJA/W33VA405	22338 A.MA.T41A		22338 CAME4C4U15-VS	22338 YMW33W800C4	22338 UVAS2	
200	22340 CCJA/W33VA405	22340 A.MA.T41A		22340 CAME4C4U15-VS	22340 YMW33W800C4	22340 UVAS2	
220	22344 CCJA/W33VA405	22344 A.MA.T41A					
240	22348 CCJA/W33VA405						

Competitor Interchange 233 Series (453)

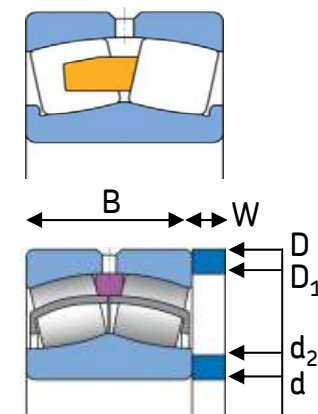
Bore, mm	SKF Explorer bearing	FAG	NSK	Timken	NTN	SKF
40						
45						
50						
55						
60						
65						
70						
75						
80						
85						
90	453318 EJA/VA405			23318 YMW33W800C4	23318 BVS2	453318 CACM2/W502
95	453319 EJA/VA405					
100	453320 EJA/VA405	23320 AS.MA.T41A				453320 CACM2/W502
110	453322 EJA/VA405	23322 AS.MA.T41A	23322 CAME4C4U15-VS	23322 YMW33W800C4		453322 CACM2/W502
120	453324 CCJA/W33VA405	23324 AS.MA.T41A	22324 CAME4C4U15-VS	23324 YMW33W800C4	23324 BVS2	453324 CACM2/W502
130	453326 CCJA/W33VA405	23326 AS.MA.T41A	23326 CAME4C4U15-VS	23326 YMW33W800C4	23326 BVS2	453326 CACM2/W502
140	453328 CCJA/W33VA405	23328 AS.MA.T41A	22328 CAME4C4U15-VS	23328 YMW33W800C4	23328 BVS2	453328 CACM2/W502
150	453330 CCJA/W33VA405	23330 A.MA.T41A	22330 CAME4C4U15-VS	23330 YMW33W800C4	23330 BVS2	453330 CACM2/W502
160	453332 CCJA/W33VA405	23332 A.MA.T41A		23332 YMW33W800C4	23332 BVS2	453332 CACM2/W502
170	453334 CCJA/W33VA405					
180	453336 CCJA/W33VA405					
190	453338 CCJA/W33VA405					
200	453340 CCJA/W33VA405					
220						

SKF Explorer 453 Series CCJA/W33VA405 kits

Kits include:

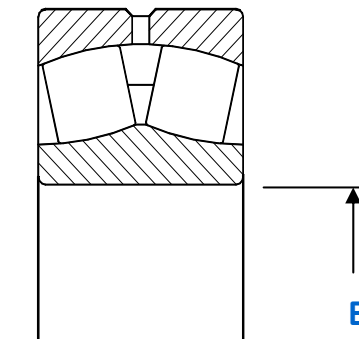
- (1) SKF Explorer 223 series VA405 or VA406 bearing
- (1) Inner ring spacer
- (1) Outer ring spacer

Old design	New Kits	Dimensions					
		d	D	B	W	d ₂	D ₁
453322 CACM2	453322 EJA/VA405 453322 EJA/VA406	110	240	80	12.1	130	220
453324 CACM2	453324 CCJA/W33VA405 453324 CCJA/W33VA406	120	260	86	20	145	235
453326 CACM2	453326 CCJA/W33VA405 453326 CCJA/W33VA406	130	280	93	19	155	255
453328 CACM2	453328 CCJA/W33VA405 453328 CCJA/W33VA406	140	300	102	16	165	270
453330 CACM2	453330 CCJA/W33VA405 453330 CCJA/W33VA406	150	320	108	20	180	290
453332 CACM2	453332 CCJA/W33VA405 453332 CCJA/W33VA406	160	340	114	22	190	310



Allis-Chalmers/Svedala/Metso Screen Bearings

A-C PN	Nominal bore,mm	SKF	SKF Explorer
26-111-845-012	75.054	452315 VAA	22315 EJA/VA414
26-111-845-003	95.067	452319 VAA	22319 EJA/VA414
26-111-845-004	110.071	452322 VAC	22322 EJA/VA414
26-111-845-002	140.076	452328 VAG	22328 CCJA/W33VA414
26-111-845-006	160.091	452332 VAB	22332 CCJA/W33VA414
26-111-845-005	140.076	453328 VAA	453328 CCJA/W33VA414 kit
26-111-845-011	160.091	453332 VAB	453332 CCJA/W33VA414 kit



VA414 = VA405 + special Allis-Chalmers bore dimension

Bore dimension larger than normal (VA414)

Simplicity Engineering Screen Bearings

Simplicity PN

5822-01

5830-01

5833-01

5843-01

5847-01

5848-01

5858-01

5862-01

5862-01

5901-02

5861-01

5867-01

5907-01

5914-01

SKF

452309 M2/W22

452313 M2/W22

452314 M2/W22

452315 M2/W22

452317 M2/W22

452319 KM2/W22

452319 M2/W22

452322 M2/W22

452324 M2W22

452328 VAF

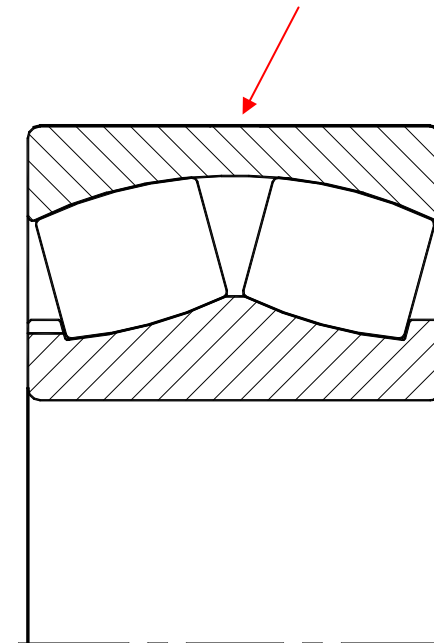
453322 M2/W22

453324 M2/W22

453328 M2/W22

453332 M2/W22

No W33 groove



W22 = W502 without W33

SKF bearing interchange

- Improve productivity and profitability
- Improve health and safety
- Improve the environment

For more information, contact your SKF Authorized Distributor,
your SKF Representative, or e-mail us at skfcopperhead@skf.com

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