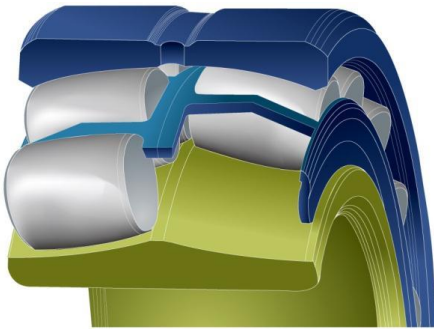
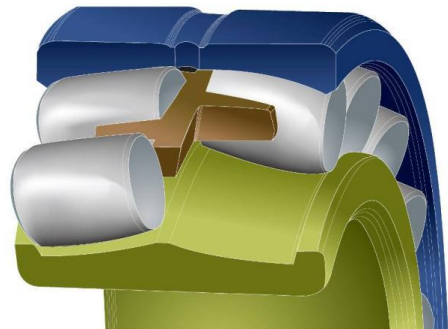


ULTAGE Spherical Roller Bearings Type EA, Type EM

Type EA (Pressed Steel Cage)



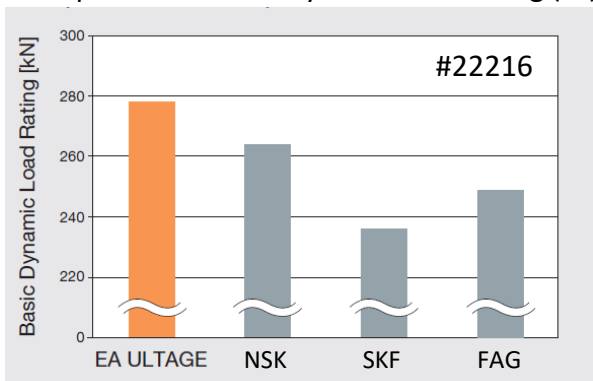
Type EM (Machined Brass Cage)



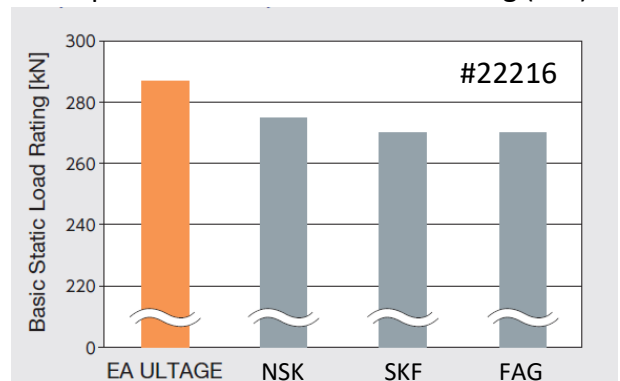
Type EM is recommend for severe vibration and/or impact load condition

● Features 1 : Highest Load Rating

Comparison of basic dynamic load rating (Cr)

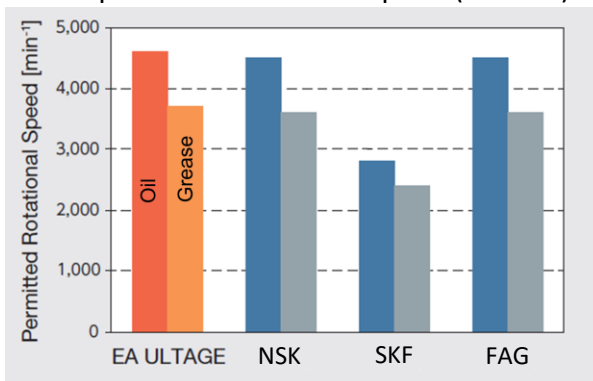


Comparison of basic static load rating (Cor)

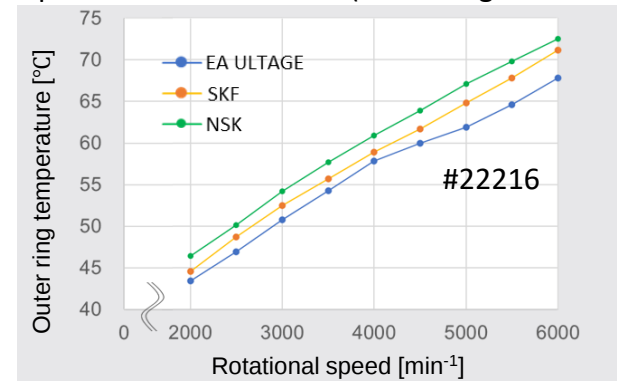


● Features 2 : Highest Allowable Speed

Comparison of allowable speed (#22216)



Temperature rise test result (circulating lubrication)



● Features 3 : Heat Resistance up to 200°C

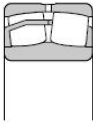
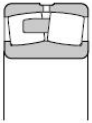
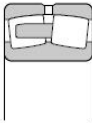
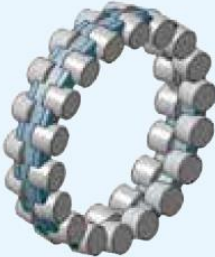
Excellent dimensional stability under high temperature

NTN

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Types of ULTAGE spherical roller bearings

● Characteristics

Type	ULTAGE series		
	EA type	EM type	EM type (large size)
Design			
Bearing series	Series other than 213 with outer diameter of 420 mm or smaller		Series with outer diameter of 440 to 580 mm
Rollers	Symmetrical		
Cage type	Pressed cage	Machined cage	Machined cage
Cage shape			
Max. operating temperature	200°C		

● Available Sizes

	05	06	07	08	18	19	20	22	24	26	28	30	32	34	36	38	40	44	48	52	56	60	64	68	72	76	80	84
239xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
230xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
240xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
231xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
241xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
222xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
232xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
223xx	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NTN ULTAGE series spherical roller bearings [EA and EM types] catalogue (CAT. No. 3033/E)

NTN Bearing India Private Limited

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