

Tapered bearing sets

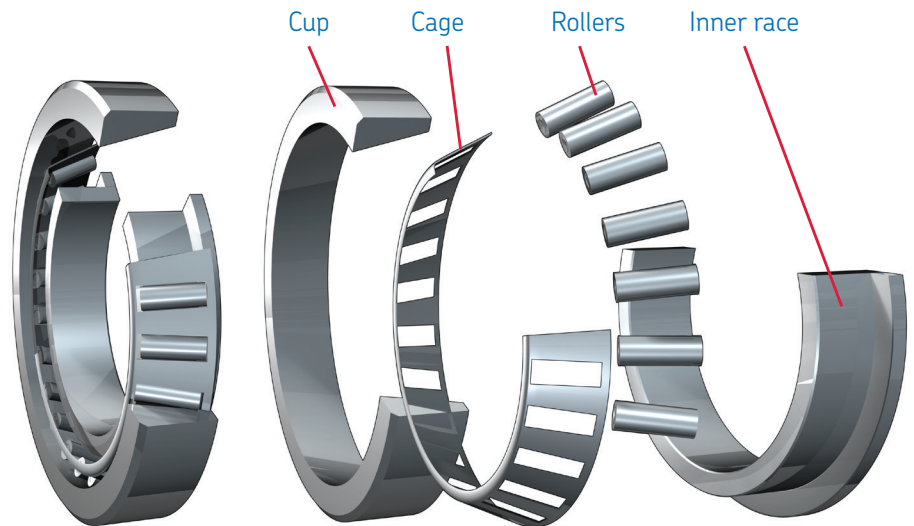
With low cross sections and precise contact angles, SKF tapered wheel bearing sets are designed to accommodate axial and radial loads when mounted with proper clearance.

Tapered roller bearings are typically used in both front and rear wheels of many vehicles and utility trailers. The bearings are generally used in pairs, and they contain one inner ring and one outer ring, matched precisely with the rollers.



Features and Benefits

- Greatly reduce friction and increase load carrying capabilities
- Significantly increase reliability under heavy loads and misaligned conditions
- Each set contains a matched cup and cone designed to install easily and maximize bearing performance and life
- Precision engineering enables SKF tapered bearings to be easily adjusted on clearance or fit between the cup and cone assembly
- Helps prevent premature failure
- Increase truck and trailer uptime
- Wide range of tapered roller bearings in both inch and metric sizes



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Tapered bearing sets and competitor interchanges

SKF Standard set no.	SKF Half stand brg. sets	General bearing application	SKF Components		Competitive interchanges	
			Cone no.	Cup no.	BCA Set no.	Timken Set no.
SET401	SET430	R Drive Axle (outer)	BR580	BR572	HD206	SET401
SET402	—	R Drive Axle (outer)-Mack	BR582	BR572	HD211	SET402
SET403	SET429	R Drive Axle (inner)	594-A VP	592-A VP	HD203	SET403
SET404	—	R Drive Axle (inner)-Mack	598-A VP	592-A VP	HD204	SET404
SET405	—	Trailer Axle (inner) & Rear Drive Axle/Trailer Axle (outer)	BR663	BR653	HD207	SET405
SET406	SET428	FF Steer Axle (outer)	BR3782	BR3720	HD205	SET406
SET407	—	Rear Axle (inner) & Front Steer Axle (outer)	BR28682	BR28622	HD213	SET407
SET408	—	L Drive Axle (outer)	BR39590	BR39520	HD210	SET408
SET409	—	Front Steer Axle (outer)-Mack	BR45280	BR45220	HD219	SET409
SET410	—	Front Steer Axle (inner)	BR45284	BR45220	N/A	SET410
SET411	—	L Drive Axle (inner)	BR47686	BR47620	HD209	SET411
SET412	—	FF Steer Axle (inner) & N Trailer Axle (outer)	HM212047 VP	HM212011 VP	HD202	SET412
SET413	SET427	FF Steer Axle (inner) & N Trailer Axle (outer)	HM212049 VP	HM212011 VP	HD200	SET413
SET414	SET431	N Trailer Axle (inner)	HM218248 VP	HM218210 VP	HD201	SET414
SET415	SET432	P Trailer Axle (inner & outer)	HM518445 VP	HM518410 VP	HD208	SET415
SET416	—	Trailer Axle	BR45291	BR45220	N/A	SET416
SET417	—	Trailer Axle	BR47890	BR47820	N/A	SET417
SET418	—	Front Steer Axle (inner)	H715334 VP	H715311 VP	N/A	SET418
SET419	—	Front Steer Axle (inner)	H715343 VP	H715311 VP	N/A	SET419
SET420	—	Front Steer Axle (inner)	H715345 VP	H715311 VP	N/A	SET420
SET421	—	Rear Axle (inner)-Mack	HM516449-A VP	HM516410 VP	HD214	SET421
SET422	—	Rear Axle (inner)-Mack	HM516449-C VP	HM516410 VP	HD212	SET422
SET423	—	FL Steer Axle (inner)	6461-A VP	BR6420	HD218	SET423
SET424	—	FL Steer Axle (outer)	555-S VP	552-A VP	HD217	SET424
SET425	—	Front Steer Axle/Trailer Axle (inner) & Rear Axle (outer)-Mack	BR567	BR563	HD216	SET425
SET426	—	Rear Axle (outer)-Mack	BR47679	BR47620	HD215	SET426
SET433	—	HD Tapered Set	BR594	592-A	N/A	N/A
SET439	—	FF Steer Axle (inner)-Volvo	HM212049-X VP	HM212011 VP	N/A	SET439
SET499	—	HD Tapered Set	BR687	BR672	N/A	N/A