

# PERFORMANCE AND VALUE LEADER



## HEAVY DUTY BEARINGS

### **Value Added Bearing Program**

Through strategic alliances and strong global procurement, STEMCO Bearings meet the changing needs of today's market. STEMCO Bearings are the right mix of Performance, Convenience and Value.

### **Consolidated Wheel End Components Provider**

The same company that provides High Performance STEMCO Wheel Seals, Pro-Torq Precision Adjusting Nuts and Hub Caps, can supply your wheel bearing needs; providing safety, reliability and performance from a single source.

### **STEMCO Quality Bearings**

Our worldwide network of manufacturing plants is held to the highest quality standards by STEMCO and meets the ABMA specifications for bearing life calculations.

### **Expanded Bearing Coverage**

The STEMCO product offering includes Tapered Roller Bearings, Radial Ball Bearings, Clutch Release Bearings, Individual Cups and Cones, and STEMCO Matched Bearing Sets.

### **Long Life Warranty**

STEMCO offers a 3 or 5 year limited warranty when used in conjunction with the STEMCO Platinum Performance System or Platinum Performance System Plus.

# STEMCO Quality Bearing Reference Guide

## HEAVY DUTY TAPERED ROLLER BEARINGS

STEMCO PART NO.	DESCRIPTION
382A	Tapered Roller Cup, Truck
387AS	Tapered Roller Cone, Truck
493	Tapered Roller Cup, Truck
552A	Tapered Roller Cup, Front Axle
555S	Tapered Roller Cone, Front Axle
557S	Tapered Roller Cone, Front Axle
563	Tapered Roller Cup, Front Axle
567	Tapered Roller Cone, Front Axle
572	Tapered Roller Cup, Truck Axle
580	Tapered Roller Cone, Truck Axle
582	Tapered Roller Cone, Truck Axle
592A	Tapered Roller Cup, Truck/Trailer
594	Tapered Roller Cone, Front Axle
594A	Tapered Roller Cone, Front Axle
598A	Tapered Roller Cone, Front Axle
653	Tapered Roller Cup, Trailer/Truck Axle
663	Tapered Roller Cone, Trailer/Truck Axle
665A	Tapered Roller Cone, Trailer/Truck Axle
742	Tapered Roller Cup, Truck Axle
749	Tapered Roller Cone, Truck Axle
3720	Tapered Roller Cup, Front Axle
3782	Tapered Roller Cone, Front Axle
3920	Tapered Roller Cup, Truck Axle
6420	Tapered Roller Cup, Front Axle
6461A	Tapered Roller Cone, Front Axle
6535	Tapered Roller Cup, Truck Axle
6580	Tapered Roller Cone, Truck Axle
15245	Tapered Roller Cup, Truck Axle
15250	Tapered Roller Cup, Truck Axle
25520	Tapered Roller Cup, Truck Axle
25580	Tapered Roller Cone, Truck Axle
25820	Tapered Roller Cup, Truck Axle
25877	Tapered Roller Cone, Truck Axle
28682	Tapered Roller Cone, Truck Axle
39520	Tapered Roller Cup, Truck Axle
39585	Tapered Roller Cone, Truck Axle
39590	Tapered Roller Cone, Truck Axle
45220	Tapered Roller Cup, Front Axle
45280	Tapered Roller Cone, Front Axle
47620	Tapered Roller Cup, Rear Axle
47679	Tapered Roller Cone, Rear Axle
47686	Tapered Roller Cone, Rear Axle
H715311	Tapered Roller Cup, Truck Axle
H715345	Tapered Roller Cone, Truck Axle
HM212011	Tapered Roller Cup, Trailer/Front Axle
HM212047	Tapered Roller Cone, Front Axle
HM212049	Tapered Roller Cone, Trailer/Front Axle
HM218210	Tapered Roller Cup, Trailer Axle
HM218248	Tapered Roller Cone, Trailer Axle
HM516410	Tapered Roller Cup, Rear Axle
HM516449	Tapered Roller Cone, Rear Axle
HM518410	Tapered Roller Cup, Trailer Axle
HM518445	Tapered Roller Cone, Trailer Axle
JM207010	Tapered Roller Cup, Truck Axle
JM207049A	Tapered Roller Cone, Truck Axle
LM102949	Tapered Roller Cone, Front Axle

## MATCHED BEARING SETS

STEMCO PART NO.	COMPONENTS
SET047-011	HM212047 / HM212011
SET049-011	HM212049 / HM212011
SET248-210	HM218248 / HM218210
SET445-410	HM518445 / HM518410
SET449-410	HM516449 / HM516410
SET580-72	580 / 572
SET582-72	582 / 572
SET594A-92A	594A / 592A
SET598A-92A	598A / 592A
SET663-53	663 / 653
SET3782-20	3782 / 3720
SET28682-22	28682 / 28622
SET39590-20	39590 / 39520
SET45280-20	45280 / 45220
SET45284-20	45284 / 45220
SET47679-20	47679 / 47620
SET47686-20	47686 / 47620

## STEMCO MATCHED BEARING SETS

STEMCO PART NO.	COMPONENTS
ASET047-011	KHM212047 / KHM212011
ASET049-011	KHM212049 / KHM212011
ASET248-210	KHM218248 / KHM218210
ASET445-410	KHM518445 / KHM518410
ASET449A-410	KHM516449A / KHM516410
ASET555S-52A	K555S / K552A
ASET567-563	K567 / K563
ASET580-72	K580 / K572
ASET582-572	K582 / K572
ASET594A-92A	K594A / K592A
ASET598A-92A	K598A / K592A
ASET663-53	K663 / K653
ASET687-672	K687 / K672
ASET3782-20	K3782 / K3720
ASET6461A-20	K6461A / K6420
ASET45280-20	K45280 / K45220
ASET47679-20	K47679 / K47620

## BALL/CLUTCH RELEASE/TAPERED BEARING SETS

STEMCO PART NO.	DESCRIPTION
F-01757-C	N1707
02135	N2135
02256A	N2256-N
A16	LM12749 / LM12711
A34	LM12748 / LM12710
A38	LM104949 / LM104911
105-SS1	Ball Bearing, 2 Shields
205-FF	Ball Bearing, 2 Seals
205-SS	Ball Bearing, 2 Shields
206-FF	Ball Bearing, 2 Seals
206-SS	Ball Bearing, 2 Shields
305-FF	Ball Bearing, 2 Seals
305-SS	Ball Bearing, 2 Shields
306-FF	Ball Bearing, 2 Seals
306-SS	Ball Bearing, 2 Shields

## BALL, CLUTCH RELEASE AND TAPERED BEARING SETS

STEMCO PART NO.	DESCRIPTION
306-SSL	Ball Bearing, 2 Shields, Snap Ring
308-L	Ball Bearing, Snap Ring
1308-L	Ball Bearing, Snap Ring

\* Multiply last 2 numbers by 5 to get Bore Size.

## STEMCO "A" LINE BEARINGS

STEMCO PART NO.	INDUSTRY STANDARD PART NO.
ASET049-011	KHM212049 / KHM212011
A212049	KHM212049
A212011	KHM212011
ASET248-210	KHM218248 / KHM248210
A218248	KHM218248
A218210	KHM218210
ASET594A-92A	K594A / K592A
A594A	K594A
A592A	K592A
ASET580-72	K580 / K572
A580	K580
A572	K572
ASET3782-20	K3782 / K3720
A3782	K3782
A3720	K3720
ASET445-410	KHM518445 / KHM518410
A518445	KHM518445
A518410	KHM518410
ASET663-53	K663 / K653
A663	K663
A653	K653
ASET047-011	KHM212047 / KHM212011
A212047	KHM212047
A212011	KHM212011
ASET45280-20	K45280 / K45220
A45280	K45280
A45220	K45220
ASET6461A-20	K6461A / K6420
A6461A	K6461A
A6420	K6420
ASET555S-52A	K555S / K552A
A555S	K555S
A552A	K552A
ASET449A-410	KHM516449A / KHM516410
A516449A	KHM516449A
A516410	KHM516410
ASET47679-20	K47679 / K47620
A47679	K47679
A47620	K47620
ASET567-563	K567 / K563
A567	K567
A563	K563
ASET582-572	K582 / K572
A582	K582
A572	K572
ASET687-672	K687 / K672
A687	K687
A672	K672
ASET598A-92A	K598A / K592A
A598A	K598A
A592A	K592A

# Bearings to Hub Seal Set Cross Reference

Quick Reference

Inner Cup & Cone	Outer Cup & Cone	Guardian®/ Guardian® HP Seal No.	Grit Guard®/ Standard Set	Voyager® Discover®
33212	33208			383-0176
382A/387AS	LM104911/ LM104949		392-9063	
493/495AX	3920/ 3984		392-9018	
493/495AX	33287/ 33462	309-0957	392-9057	
493/495AX	39520/ 39590	309-0957	392-9057	
552A/559	552/526		392-9045	
553X/557A	3720/3782	308-0836	382-8011	383-0136 383-0236
563/567	522/528		372-7006	
572/575	572/575		392-9032	
572/580	563/567	309-0903	392-9094*	393-0103 393-0203
572/580	42620/ 42687	309-0961	392-9032	
572/582	563/567	309-0903	392-9095*	
572/582	42620/ 42687	309-0961	392-9094*	393-0103 393-0203
592A/593	65320/ 65390		372-7022 372-7062	
592A/594	572/580	309-0964	392-9088*	
592A/594	572/580	309-0973	392-9131	393-0173 393-0273
592A/594A	572/580	309-0960 309-0964	392-9132* 392-9088*	
592A/594A	572/580	309-0973	392-9131	393-0173 393-0273
592A/594A	572/582	309-0960	392-9132*	
592A/595	572/580	309-0965	392-9096	
592A/598	572/575	309-0965	392-9096*	
592A/598	572/575	309-0973	392-9131	393-0173 393-0273
592A/598A	653/665	309-0965	392-9092*	
592A/598	752/758	309-0965	392-9092*	
592A/598	HM617010/ HM617049	309-0965	392-9092*	
592A/598A	572/580	309-0960	392-9132	
592A/598A	572/580	309-0973	392-9131	393-0173 393-0273
592A/598A	572/582	309-0960	392-9132*	
592A/598	HM617010/ HM617049	309-0960	392-9081 392-9132	
593X/594	593X/594		392-9111	
632/641	3920/3979	308-0853	382-8053	383-0153 N/A
632/641	28622/ 28682	308-0856	382-8056	383-0156 N/A
633/641	65320/ 65385		382-8039	383-8139
652/663	572/575	309-0904	392-9112*	393-0104 393-0204
			392-9007	

Inner Cup & Cone	Outer Cup & Cone	Guardian®/ Guardian® HP Seal No.	Grit Guard®/ Standard Set	Voyager® Discover®
653/663	553X560	307-0713	372-7098*	373-0113 373-0213
653/663	HM212011/ HM212049	307-0713	372-7098*	373-0113 373-0213
			372-7003	
653/663A	42620/ 42687	309-0961	392-9095*	
653/665A	HM212011/ HM212049	307-0744	372-7095*	
672/681A	572/575	309-0970	392-9087*	
672/683	572/580	309-0970	392-9087*	
672/683XA	572/580	309-0970	392-9087*	
672/687	772/780	309-0948	392-9089*	393-0148 N/A
672/687	52618/ 52400	309-0948	392-9089*	393-0148 N/A
742/749	632/643		372-7091* 372-7024	
742/749S	632/643		372-7091* 372-7024	
742/749A	653/663		392-9033	
752/756A	HM212011/ HM212046		382-8028 382-8045	
752/756A	HM212011/ HM212047		382-8028 382-8045	
752/758	663/665		392-9001	
752/759	742/740		372-7015	
752/760	742/749		392-9001	
752/760	742/749		392-9062	
772/780	772/776	309-0948	392-9089*	393-0148 N/A
772/780	854/864	309-0948	392-9089*	393-0148 N/A
772/780	52618/ 52400	309-0948	392-9089*	393-0148 N/A
772/780	77675/ 77375	309-0948	392-9089*	393-0148 N/A
772/782	742/749		392-9053	
832/843	632/636		382-8008	
3720/3778	25820/ 25877		382-8005	
3720/3778	2720/2790		382-8005	
3920/3982	3820/3877		382-8011	
3920/3984	453X/462		392-9038	
4536/4595	414A/418		382-8010	
5735/5760	572/575	309-0912	392-9012	393-0112 393-0212
5735/5760	39520/ 39590		382-8052	
5735/5760	45220/ 45287		382-8060	
6320/6379	552A/557S		382-8001	383-0101
6320/6386	552A/557S		382-8001	383-0101
6320/6386A	532A/537		382-8052	
6320/6389	552A/557S		382-8001	383-0101
6420/6461	612/621		382-8060	

# Bearings to Hub Seal Set Cross Reference

Inner Cup & Cone	Outer Cup & Cone	Guardian®/ Guardian® HP Seal No.	Grit Guard®/ Standard Set	Voyager® Discover®
6420/6461A	552A/555S	308-0864	382-8064	383-0164 383-0264
6420/6461A	3920/3979	308-0864	382-8064	383-0164 383-0264
6535/6559	653/663		392-9033	393-0134
			392-9034	✘
6535/6580	653/663		392-9034	✘ 393-0134
28920/28995	25523/ 25580		372-7046	
33462/33281	3920/3982	309-0935	392-9035	
33462/33281	39520/ 39585		392-9036	
33462/33287	3920/3982	309-0935	392-9035	
33472/33281	3925/3984		392-9045	
33472/33287	3925/3982		392-9045	
33821/33895	3120/3196		382-8016	
39520/39578	25520/ 25572		382-8010	
39520/39581	3525/3585	308-0836	382-8036	383-0136 383-0236
		308-0863	382-8063 382-8027	
39520/39581	26820/ 26878		382-8017	
39520/39585	25520/ 25572		382-8062	
45220/45284	2720/2780		382-8044	
45220/45284	2720/2786		382-8009	
45220/45284	2720/2793		382-8009	
45220/45284	2720/2796		382-8009	
45220/45284	25820/ 25880	308-0863	382-8044 382-8063	
45220/45285	2720/2786		382-8009	
45220/45285	2720/2793		382-8009	
45220/45285	2720/2796		382-8009	
47620/47678	39520/39585	309-0912	392-9012 ✘ 392-9099*	393-0112 393-0212
47620/47685	39520/39590	309-0912	392-9099*	393-0112 393-0212
47620/47686	39520/39590	309-0912	392-9099*	393-0112 393-0212
		309-0915	392-9012 ✘ 392-9045	393-0112
127627/ 1889311	49521/188933		392-9063	
7451691/ 7451929	7451813/ 7451814		392-9063	
H715311/ H715345	552A/555S	308-0856	382-8056 ✘	383-0156 N/A
H715311/ H715345	3920/3979	308-0853	382-8053 ✘	383-0153 N/A
HM212010/ HM212049	28622/28682	308-0853	382-8053 ✘	383-0153 N/A
HM212011/ HM212044	3720/3782	308-0836	382-8036	383-0136 383-0236
HM212011/ HM212047	3720/3779		382-8034	

Inner Cup & Cone	Outer Cup & Cone	Guardian®/ Guardian® HP Seal No.	Grit Guard®/ Standard Set	Voyager® Discover®
HM212011/ HM212047	3720/3782	308-0836	382-8036	383-0136 383-0236
HM212011/ HM212047	45220/ 45282		382-8034 382-8071 ✘	383-0171
HM212011/ HM212049	3720/3782	308-0836	382-8036	383-0136 383-0236
			382-8032	
HM212011/ HM212049	45220/ 45280		382-8039 ✘	383-0139 383-0239
HM212011/ HM212049X	3720/3782	308-0836	382-8036	383-0136 383-0236
HM218210/ HM218248	HM212011/ HM212049	307-0743	372-7097	373-0143 373-0243
JM205110/ JM205149	25820/ 25877	308-0866	382-8066	383-0166 383-0175
JM207010/ JM207049	25820/ 25877	308-0866	382-8066	383-0166
HM516410/ HM516449	572/575		392-9007	
HM516410/ HM516449	47620/ 47679	309-0904	392-9112	393-0104 393-0204
			392-9007	
HM516410/ HM516449A	47620/ 47679	309-0904	392-9130	*393-0104 393-0204
HM518410/ HM518445	HM518410/ HM518445	307-0723	372-7099	373-0123 373-0223
JM205149	32207			383-0175
JM205110/ JM204149A	25820/ 25877		382-8066	383-0166
JM511910/ JM510946	JM205110/ JM205149		372-7049	
JF7049A		308-0870		
33212	33208			383-0176

✘ Discontinued

Quick Reference