

Voyager®



REVOLUTIONARY HUB- INSTALLED, UNITIZED SEAL

The Voyager® wheel seal is designed for regional route trucks, city traffic and coach applications. Rugged design, simple installation and proven performance make Voyager the right choice for fleets seeking a superior seal for everyday stop-and-go traffic environments.

Simpler, Quicker Installations

A bonded rubber OD and piloted entry ensures an easy and square installation.

Superior Seal

A ribbed rubber OD forms a superior seal between the seal case and the hub bore without needing additional sealant.

Reduce Contamination

A four-zone labyrinth system excludes waterborne and airborne contaminants.

Avoid Installation Damage

Thick-wall steel construction allows positive hub installation without seal warping or bending.

Increase Reliability

The temperature-resistant polymer with hydrodynamic pumping keeps the lubricant in place.

Easy Removal

Bonded rubber ID and OD allow for easier removal while anti-rotation features lock the ID surface in place.

VOYAGER CROSS-REFERENCE GUIDE

APPLICATION	VOYAGER P/N	TYPE	INNER BEARING	HUB TOOL P/N	BEARING GUIDE
19,000# Trailer Axle: Standard Forge, Dana, Meritor, Eaton	373-0113	L2	663	551-5313	570-0023
Pro-Par Trailer Axle: Fruehauf, Eaton P-22, Meritor TP, Dana	373-0123	L1	HM518445	551-5401	570-0025
22,500# Trailer Axle: Meritor, Standard Forge, Dana, Eaton	373-0143	L1	HM218248	551-5412	570-0026
20,000# Trailer Axle: Meritor, Shuler	373-0144	L3	665A	551-5339	570-0024
25,000# Trailer Axle	373-0191	L2	749/643	551-5401	570-0003
Meritor Front Transit	383-0101	L2	6386 or 6389 6379	551-5420	570-0020 N/A
12,000# Front Axle: Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar, Peterbilt, Volvo GM	383-0136	L1	39581 HM212044 HM212049,-X HM212047	551-5346 551-5346 551-5346 551-5346	570-0017 570-0018 570-0020 570-0019
12,000# Mack Front Axle	*383-0139	L2	641 or HM212049	551-5413	570-0020
Navistar Front Axle, FA309, FA329	383-0153	L3	641 or HM212049 H715345	551-5419 551-5419	570-0020 570-0021
9,000# Front Axle: Navistar, FA 109 Cast Wheel '79 and Up	383-0156	L2	641 H715345	551-5344 551-5344	570-0020 571-0021
16,000# Front Axle: Ford, Navistar, Mack, Meritor, White, Kenworth, Western Star, Peterbilt, Volvo GM	383-0164	L2	6461A	551-5327	570-0022
6,000#, 7,500#, Front Axle: Navistar	383-0166	L3	JM207049 or JM205149	551-5423	570-0036 570-0033
GMC F-120 1985 and up	383-0171	L2	HM212047	551-5403	570-0019
8,000# Front Axle: GMC Topkick	383-0175	L2	JM205149	551-5417	570-0033
11,000# Front Axle: GMC Topkick	383-0176	L2	33212	551-5418	570-0031
34,000#, 38,000# Drive Axle: Mack	393-0103	L2	580 or 582	551-5415	570-0023
44,000# Drive Axle: Mack	393-0104	L2	663 or HM516449,-A	551-5414	570-0023
34,000# Drive Axle: Eaton, Ford, Navistar, White	393-0112	L2	47685 or 47686 47678 or 5760	551-5416 551-5416	570-0023 570-0022
17,000# Single and 34,000# Tandem: GMC	393-0115	L3	47686	551-5424	570-0023
Meritor Drive Transit	393-0134	L2	6580 or 6559	551-5421 551-5421	570-0025 570-0023
50,000#, 60,000# Drive Axle: Mack	393-0148	L2	687 or 780	551-5400	570-0032
38,000#, 46,000# Tandem Axles: Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	393-0173	L1	594 or 594A 598 or 598A	551-5320 551-5320	570-0028 570-0027

* Also sold as 383-8139 Kit, which includes the 310-1132 shoulder bushing.

VOYAGER INTERCHANGE

VOYAGER	SKF	SKF PLUS	NATIONAL RED	NATIONAL GOLD
373-0113	40136	40133	370036A	380036A
373-0123	42623	42622	370065A	380065A
373-0143	46305	46304	370025A	380025A
373-0144	43752	43754	370037A	N/A
373-0191	42624	N/A	370107A	N/A
383-0101	40086	40088	370066A	N/A
383-0136	35066	35059	370001A	380001A
383-0139	39988	39977	370033A	N/A
383-0153	44922	44919	370124A	N/A
383-0156	45103	45102	370131A	380131A
383-0164	43764	43763	370048A	380048A
383-0166	28758	N/A	370150A	N/A
383-0171	36358	36357	370011A	N/A
383-0175	N/A	23590	370199A	N/A
383-0176	N/A	29480	370211A	N/A
393-0103	45099	45097	370022A	380022A
393-0104	42672	42671	370031A	380031A
393-0112	38780	38779	370023A	380023A
393-0115	38750	N/A	370024A	N/A
393-0134	48690	N/A	370195A	N/A
393-0148	52658	N/A	370069A	380069A
393-0173	47697	47695	370003A	380003A

Rugged, thick-wall steel construction avoids installation damage

Hub-installed with piloted entry features

Four-zone labyrinth active contaminant exclusion system

Bonded rubber OD and ID seals the bore and spindle, with easier installation and removal

Fully unitized design provides protection of main sealing lip

Temperature-resistant polymer with hydrodynamic pumping features

TYPE L1

TYPE L2

TYPE L3

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STEMCO
A Higher Standard of Performance.™

an EnPro Industries company

SKF to STEMCO

SKF	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®
28758	308-0866	382-8066	383-0166	
29480			383-0176	
35058	308-0836	382-8036	383-0136	383-0236
35059	308-0836	382-8036	383-0136	383-0236
35066	308-0836	382-8036	383-0136	383-0236
35102	308-0836	382-8036	383-0136	383-0236
36357		382-8071	383-0171	
36358		382-8071	383-0171	
36365		382-8071	383-0171	
38748	309-0915	392-9099	393-0115	
38750	309-0915	392-9099	393-0115	
38776	309-0912	392-9099	393-0112	393-0212
38779	309-0912	392-9099	393-0112	393-0212
38780	309-0912	392-9099	393-0112	393-0212
38783	309-0912	392-9099	393-0112	393-0212
39977/455031		382-8039	383-0139	383-0239
39979		382-8039	383-0139	383-0239
39990		382-8039	383-0139	383-0239
39988/455031		382-8039	383-0139	383-0239
40086		382-8001	383-0101	
40088		382-8001	383-0101	
40091		382-8001	383-0101	
40129	307-0713	372-7098	373-0113	373-0213
40133	307-0713	372-7098	373-0113	373-0213
40136	307-0713	372-7098	373-0113	373-0213
40146	307-0713	372-7098	373-0113	323-0213
42622	307-0723	372-7099	373-0123	373-0223
42623	307-0723	372-7099	373-0123	373-0223
42624		372-7091	373-0191	
42627	307-0723	372-7099	373-0123	373-0223
42631	307-0723	372-7099	373-0123	373-0223
42671	309-0904	392-9112	393-0104	393-0204
42672	309-0904	392-9112	393-0104	393-0204
42673	309-0904	392-9112	393-0104	393-0204
43752	307-0744	372-7095	373-0144	
43753	307-0744	372-7095	373-0144	
43754	307-0744	372-7095	373-0144	
43761	308-0864	382-8064	383-0164	383-0264
43763	308-0864	382-8064	383-0164	383-0264
43764	308-0864	382-8064	383-0164	383-0264
43875	309-0973 1	392-9131 1	393-0173	393-0273
44916	308-0853	382-8053	383-0153	
44919	308-0853	382-8053	383-0153	
44922	308-0853	382-8053	383-0153	
45097	309-0903	392-9094	393-0103	393-0203
45093	309-0903	392-9094	393-0103	393-0203
45099	309-0903	392-9094	393-0103	393-0203
45102	308-0856 2	382-8056	383-0156 2	
45103	308-0856 2	382-8056	383-0156	
45108	309-0903	392-9094	393-0103	393-0203
45152 3	309-0973	392-9131	393-0173	393-0273
46300	307-0743	372-7097	373-0143	373-0243
46304	307-0743	372-7097	373-0143	373-0243
46305	307-0743	372-7097	373-0143	373-0243
46308	307-0743	372-7097	373-0143	373-0243
47691	309-0973	392-9098	393-0173	393-0273
47692	309-0973	392-9098	393-0173	393-0273
47693	309-0973	392-9131	393-0173	393-0273
47695	309-0973	392-9131	393-0173	393-0273
47697	309-0973	392-9131	393-0173	393-0273
48690		392-9034	393-0134	
48691		392-9034	393-0134	
52658	309-0948	392-9089	393-0148	
52664	309-0948	392-9089	393-0148	

National to STEMCO

NATIONAL	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®
370001A (380001A)	308-0836	382-8036	383-0136	383-0236
370003A (380003A)	309-0973	392-9131	393-0173	393-0273
370011A		382-8071	383-0171	
370022A (380022A)	309-0903	392-9094	393-0103	393-0203
370023A (380023A)	309-0912	392-9099	393-0112	393-0212
370024A	309-0915	392-9099	393-0115	
370025A (380025A)	307-0743	372-7097	373-0143	373-0243
370031A (380031A)	309-0904	392-9112	393-0104	393-0204
370033A/AR12		382-8039	383-0139	383-0239
370034A	309-0973	392-9131	393-0173	393-0273
370036A (380036A) 1	307-0713	372-7098	373-0113	373-0213
370037A	307-0744	372-7095	373-0144	
370048A (380048A)	308-0864	382-8064	383-0164	383-0264
370065A (380065A)	307-0723	372-7099	373-0123	373-0223
370066A		382-8001	383-0101	
370069A	309-0948	392-9089	393-0148	
370086A	309-0973	392-9131	393-0173	393-0273
370107A		372-7091	373-0191	
370124A	308-0853	382-8053	383-0153	
370131A (380131A)	308-0856 2	382-8056	383-0156 2	
370150A	308-0866	382-8066	383-0166	
370182A	308-0864	382-8064	383-0164	383-0264
370195A		392-9034	393-0134	
370198A/AR25		382-8039	383-0139	383-0239
370199A		N/A	383-0175	
370211A		N/A	383-0176	
370349A 1	307-0713	372-7098	373-0113	373-0213
376590A	307-0723	372-7099	373-0123	373-0223

Outrunner to STEMCO

OUTRUNNER	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®
301	307-0713	372-7098	373-0113	373-0213
302	307-0723	372-7099	373-0123	373-0223
303	307-0743	372-7097	373-0143	373-0243
30323	N/A	392-9018	N/A	
304	309-0973	392-9131	393-0173	393-0273
305	308-0836	382-8036	383-0136	383-0236
306	309-0912 / 309-0915	392-9099	393-0112	393-0212
307	309-0964	392-9088	N/A	
308	309-0960	392-9132	N/A	
847	308-0836	382-8036	383-0136	383-0236
848	309-0912 / 309-0915	392-9099	393-0115	
849	309-0912 / 309-0915	392-9099	393-0112	393-0212
850	307-0713	372-7098	373-0113	373-0213
851	307-0723	372-7099	373-0123	373-0223
852	309-0904	392-9112 1	393-0104	393-0204
853	307-0744	372-7095	373-0144	
854	309-0965	392-9092	N/A	
855	308-0853	382-8053	383-0153	
856	309-0903	392-9094	393-0103	393-0203
857	308-0856	382-8056	383-0156	
858	309-0964	392-9088	N/A	
859	307-0743	372-7097	373-0143	373-0243
860	309-0960	392-9132	N/A	
861	309-0973	392-9131	393-0173	393-0273
863	308-0864	382-8064	383-0164	383-0264
88319	309-0973	393-0173	393-0173	393-0273
UZ0301E0	307-0713	392-7098	373-0113	373-0213
UZ0302E0	307-0723	372-7099	373-0123	373-0223
UZ0303E0	307-0743	372-7097	373-0143	373-0243
UZ0304E0	309-0973	392-9131	393-0173	393-0273
UZ0305E0	308-0836	382-8036	383-0136	383-0236
UZ0306E0	309-0912	392-9099	393-0112	393-0212

Footnotes

- 1 Drive Application.
- 2 Trailer Application.
- 3 Front Application.
- 4 With 364-6402.
- 5 For IHC FA-109 1979 and up with spoke wheel, use 308-0855 Guardian Set.
- 6 With 364-6435.
- 7 Ring no longer available.
- 8 Blue shaded numbers indicate obsolete parts.

APPLICATION	GUARDIAN® GUARDIAN® HP	VOYAGER®	DISCOVER® ENDEAVOR®	GRIT GUARD® STANDARD	GG/STANDARD COMPONENTS SEAL/RING	INNER BEARING	UNIVERSAL AXLE TOOL HEADS	UNIVERSAL HUB TOOL HEADS	BEARING GUIDE
19,000# Trailer Axle Standard Forge, Dana, Meritor, Eaton	307-0713 5	373-0113	373-0213	372-7098	2109/1507	663	555-5100	551-5313	570-0023
Pro-Par Trailer Axle Fruehauf, Eaton P-22, Meritor TP, Dana	307-0723 5	373-0123	373-0223 373-0323	372-7099	2023/1503	HM518445	555-5023	551-5401	570-0025
22,500# Trailer Axle Meritor, Standard Forge, Dana, Eaton	307-0743 5	373-0143	373-0243 373-0343	372-7097	2110/1504	HM218248	555-5039	551-5412	570-0026
20,000# Trailer Axle, Meritor, Shuler	307-0744	373-0144	N/A	372-7095	2118/1510	665A	555-5069	551-5321	570-0024
12,000# Meritor Front Transit	N/A	383-0101	N/A	382-8001	2086/1013	6386 or 6389 6379	555-5060 555-5014	551-5420 19	570-0020 21
Meritor Center Point	N/A	N/A	N/A	382-8028	2028/1028	756A	555-5067	551-5385	N/A
GMC F-120 to 1985	N/A	N/A	N/A	382-8034	2034/1034	HM212047	555-5066	551-5387	570-0019
12,000# Front Axle Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar, Peterbilt, Volvo GM	308-0836 5	383-0136	383-0236 383-0336	382-8036	2036/1036	39581 HM212044 HM212049, -X, X1 HM212047	555-5062 555-5061 555-5098 555-5066	551-5346 551-5346 551-5346 551-5346	570-0017 570-0018 570-0020 570-0019
12,000# Mack Front Axle Navistar Front Axle, FA 309, FA 329	N/A 308-0853	383-0139 18 383-0153	383-0239 14 N/A	382-8039 382-8053	2039/1038 2181/1093	641 or HM212049 641 or HM212049 H715345	NONE REQ'D 555-5060 555-5070	551-5413 10 551-5419 15 551-5419 15	570-0020 570-0020 570-0021
9,000# Front Axle, Navistar, FA 109 Cast Wheel '79 and up	308-0855	383-0156	N/A	382-8056	----	641	555-5060	551-5344	570-0020
12,000# Front Axle, Navistar	308-0856	383-0156	N/A	382-8056	2199/1093	H715345	555-5070	551-5344	570-0021
7,000#, 9,000# Front Axle, Ford	308-0863	N/A	N/A	382-8063	2133/1036	39581 45284	555-5062 555-5064	551-5353 551-5353	570-0017 N/A
16,000# Front Axle, Ford, Navistar, Mack, Meritor, White, Kenworth, Western Star, Peterbilt, Volvo GM	308-0864 5	383-0164	383-0264	382-8064	2137/1037	6461A	555-5007	551-5327	570-0022
6,000#, 7,500# Front Axle, Navistar	308-0866	383-0166	N/A	382-8066	2164/1008	JM207049 JM205149	555-5088 555-5089	551-5423 18 551-5423 18	570-0036 570-0033
Volvo FA 7.5 Front Axle	308-0870	N/A	N/A	N/A	N/A	JF7049A	555-5297	N/A	N/A
GMC F-120 1985 and up	N/A	383-0171	N/A	382-8071	2216/1034	HM212047	555-5066	551-5403	570-0019
8,000# Front Axle, GMC Topkick	N/A	383-0175	N/A	N/A	N/A	JM205149	NONE REQ'D	551-5417	570-0033
11,000# Front Axle, GMC Topkick	N/A	383-0176	N/A	N/A	N/A	33212	NONE REQ'D	551-5418	570-0031
34,000#, 38,000# Drive Axle, Mack	309-0903 5	393-0103	393-0203	392-9094	2129/1511	580 or 582	555-5072	551-5415 11	570-0023
44,000# Drive Axle, Mack	309-0904 5	393-0104	393-0204	392-9112 392-9130	2213/1515 2213/1519	663 or HM516449, -C HM516449A	555-5072 555-5073	551-5414 12 551-5414 12	570-0023 570-0023
34,000# Drive Axle Eaton, Ford, Navistar, White	309-0912 5	393-0112	393-0212	392-9099 20	2102/1501	47685 or 47686 47678 or 5760	555-5031 555-5074	551-5416 16 551-5416 16	570-0023 570-0022
17,000# Single and 34,000# Tandem, GMC	309-0915 5	393-0115	N/A	Refer to above 392-9099 set	----	47686	555-5031	551-5424	570-0023
Meritor Drive Transit	N/A	393-0134	N/A	392-9034	2061/1066	6580 6559	555-5023 555-5072	551-5421 17	570-0025 570-0023
15,000# Drive Axle, Ford, Meritor F-Series	309-0935	N/A	N/A	392-9035	2057/1062	33287	555-5011	551-5353	N/A
Mack Drive Axle 50,000# and 60,000#	309-0948	393-0148	N/A	392-9089	2097/1516	687 or 780	555-5004	551-5400	570-0032
GMC H/T 150 and H/T 175 Ford, Meritor H 170, 172, 175	309-0957	N/A	N/A	392-9057	2104/1018	495AX 33287	555-5074 555-5011	551-5383 551-5383	N/A N/A
38,000# Drive Axle Mack, GMC, Eaton, Meritor	309-0960	N/A	N/A	392-9132 5	2115/1530	598A 594A	555-5071 555-5076	551-5356 551-5356	570-0027 570-0028
34,000# Drive Axle, Meritor	309-0961	N/A	N/A	392-9095	2117/1509	580, 582 or 663A	555-5072	551-5325	N/A
19,000# Drive Axle Eaton, Navistar, Ford, GMC, White	309-0964	N/A	N/A	392-9088	2113/1517	594 or 594A	555-5076	551-5412	570-0028
Van Hool Bus	391-9066 1	N/A	N/A	392-9066	2115/1107	594A	555-5076	551-5356	570-0028
38,000#, 40,000# and 42,000# Tandem Drive Axles, Ford, Eaton, GMC, Mack, Navistar, White	309-0965	N/A	N/A	392-9092 7 392-9096	2131/1508 2114/1508	598 595 598	555-5071 555-5072 555-5071	551-5363 551-5412 551-5412	570-0027 570-0023 570-0027
38,000# Drive Axle, Eaton, Meritor, White	309-0970	N/A	N/A	392-9087	2162/1502	683XA or 683 681A	555-5076 555-5071	551-5333 551-5333	570-0028 570-0027
38,000#, 46,000# Tandem Axles, Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	309-0973 5	393-0173	393-0273 393-0373	392-9131 8	2106/1525	594 or 594A 598 or 598A	555-5076 555-5071	551-5320 551-5320	570-0028 570-0027

Footnotes

- 1 SS4 Seal.
- 2 Use 555 Series Tool Heads with Universal Tool Body 555-0001. The Axle Tool Heads Install the Standard/Grit Guard® Rings & Guardian®/SS4 Seals.
- 3 Use 551 Series Tool Heads with new Universal Tool Handle 551-0001. The Hub Tool Installs the Standard Seal, Voyager® and Discover® Seals.
- 4 Use with 5.687" Bore Only.
- 5 Use with 5.500" Bore Only.
- 6 Does not fit Mack Applications.
- 7 Fits Mack Application Only.
- 8 Use with Wabco ABS.
- 9 HP Design.
- 10 Use 551-5395 for 320-2039 seal.
- 11 Use 551-5393 for 320-2129 seal.
- 12 Use 551-5364 for 320-2213 seal.
- 13 383-8139 includes 310-1132 shoulder bushing.
- 14 383-8239 includes 310-1132 shoulder bushing.
- 15 Use 551-5349 for 320-2181 seal.
- 16 Use 551-5318 for 320-2102 seal.
- 17 Use 551-5356 for 320-2061 seal.
- 18 Use 551-5366 for 320-2164 seal.
- 19 Use 551-5311 for 2086 seal.
- 20 Does not fit 5760 Inner Bearing.
- 21 Does not fit 6379 Inner Bearing.

Blue shaded numbers indicate obsolete parts.