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Borg Warner

K14 K16
Type Turbos

K14 K16 Type

Repair Kits and Service Parts

All parts are available for purchase as individual components
or in the following popular Repair Kits

Key	Part number	Description	Qty in Turbo	1301-014-754	1301-014-755	1301-014-760
8	1301-014-100	Journal Bearing	2	2	2	
12	1302-003-320	Thrust Bearing 360°	1	1	1	
14/15	1301-014-160	Piston Ring Turb & Comp	2	2	2	
19	1301-014-220	Thrust Spacer	1		1	1
20	1301-014-240	Thrust Washer	1		1	1
22	1301-014-200	Thrust Flinger	1		1	1
23	1301-014-140	Retaining Ring J/Brg	4	4	4	
29	1301-014-150	O Ring B/Hsg/Seal	1	1	1	
30	1301-014-151	O Ring Comp Cover 102mm	1	1	1	
30	1301-016-151	O Ring Comp Cover 114mm	1	1	1	
39	1301-014-620	Bolt Seal Plate	4	4	4	
40	1301-026-600	Bolt Turbine	6	6	6	
42	1301-026-610	Bolt Comp Cover	4	4	4	
43	1301-014-351	Shaft Nut LHT	1	1	1	
43	1301-014-350	Shaft Nut RHT	1	1	1	
52	1301-014-581	Washer S/P to B/Hsg	4	4	4	

Description of Repair Kits available

- 1301-014-754** Repair Kit (Minor) K14/K16 similar to 5316-711-0002
1301-014-755 Repair Kit (Major) K14/16 similar to 5316-711-0002 + 5316-711-0500
1301-014-760 Thrust Kit K14/16 to replace 5316-711-0500

For oversize bearings and piston rings, see Page 40

K14 K16 Type

Oversize Repair Parts

Journal Bearings

K14/16		
Standard	Standard	1301-014-100
+ 0.005"	- 0.005"	1301-014-110
+ 0.005"	Standard	1301-014-114
Standard	- 0.005"	1301-014-117
+ 0.010"	- 0.010"	1301-014-120
+ 0.010"	Standard	1301-014-124
Standard	- 0.010"	1301-014-127
+ 0.005"	- 0.010"	1301-014-130

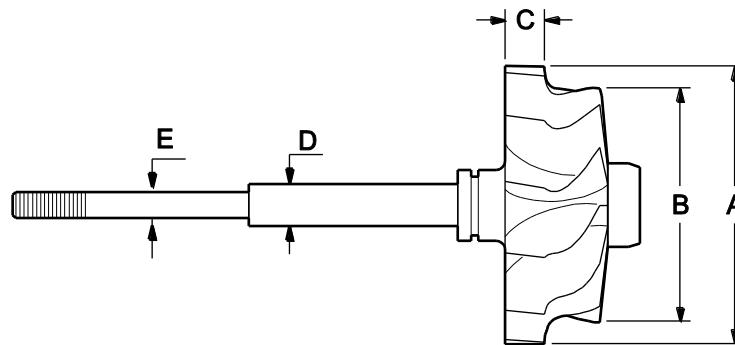
Piston Rings

K14/K16		Turbine	Compressor
OD	Width		
Standard	Standard	1301-014-160	1301-014-160
Standard	Standard	1301-014-162	
+ 0.010"	Standard	1301-014-182	1301-014-182
+ 0.010"	+ 0.010"	1301-014-183	1301-014-183
Standard	+ 0.010"	1301-014-184	1301-014-184

K14 K16 Type

Major Replacement Parts

Shaft and Wheel

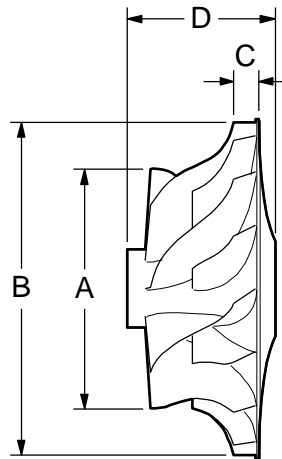


OE Number	Melett Part No.	Inducer Diameter A	Exducer Diameter B	Tip Height C	Journal Bearing D	Comp. Wheel Bore E	Blades	Type of Shaft
5314-120-2101	1301-014-435	50.0	37.2	6.2	8.47	5.4	12	Straight
5314-120-2111	1301-014-435	50.0	37.2	6.2	8.47	5.4	12	Straight
5314-120-5009	1301-014-435	50.0	37.2	6.2	8.47	5.4	12	Straight
5314-120-2104	1301-014-436	50.0	42.0	5.9	8.47	5.4	12	Straight
5314-120-2105	1301-014-436	50.0	42.0	5.9	8.47	5.4	12	Straight
5314-120-2114	1301-014-436	50.0	42.0	5.9	8.47	5.4	12	Straight
5314-120-2115	1301-014-436	50.0	42.0	5.9	8.47	5.4	12	Straight
5314-120-5006	1301-014-436	50.0	42.0	5.9	8.47	5.4	12	Straight
5316-120-2101	1301-016-435	55.0	41.0	6.3	8.47	5.4	12	Straight
5316-120-2103	1301-016-435	55.0	41.0	6.3	8.47	5.4	12	Straight
5316-120-5015	1301-016-437	55.0	46.2	6.5	8.47	5.4	12	Straight
5316-120-5028	1301-016-437	55.0	46.2	6.5	8.47	5.4	12	Straight
5316-120-2113	1301-016-436	55.0	49.1	6.7	8.47	5.4	12	Straight
5316-120-5000	1301-016-436	55.0	49.1	6.7	8.47	5.4	12	Straight
5316-120-5019	1301-016-436	55.0	49.1	6.7	8.47	5.4	12	Straight

K14 K16 Type

Major Replacement Parts

Compressor Wheel



OE Number	Melett Part No.	Inducer Diameter A	Exducer Diameter B	Tip Height C	Total Height D	Blades	Flatback/ Superback /trim	Shaft Bore
5314-123-2000	1301-014-400	30.1	50.0	4.6	25.8	6\6	2060GGA	5.4
5314-123-2005	1301-014-400	30.1	50.0	4.6	25.8	6\6	2060GGA	5.4
5316-123-2000	1301-016-415	33.2	54.8	4.2	25.8	6\6	2260GGA	5.4
5316-123-2005	1301-016-415	33.2	54.8	4.2	25.8	6\6	2260GGB	5.4
5314-123-2002	1301-014-401	35.0	50.0	4.6	25.8	6\6	2070GGA	5.4
5316-123-2002	1301-016-401	35.2	54.8	4.5	25.8	6\6	2264G	5.4
5316-123-2004	1301-016-401	35.2	54.8	4.5	25.8	6\6	2264G	5.4
5316-123-2001	1301-016-400	36.7	54.8	4.5	25.8	6\6	2267GGA	5.4
5316-123-2003	1301-016-400	36.7	54.8	4.5	25.8	6\6	2267GGB	5.4
Upgrade Calibra	1301-016-402	44.3	61.0	6.4	26.7	6\6	2470G	5.4