

HOW TO IDENTIFY ASSEMBLY NUMBERS

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**B** HOW TO IDENTIFY ASSEMBLY  
NUMBERS AND PART NUMBERS

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#### BEARING ASSEMBLY NUMBERS

In order to facilitate the identity of groups of parts, a "bearing assembly number" system is used. AP bearings are each assigned a five digit numeric code that follows the cone part number to describe the individual component parts, prelubrication, performance codes, and internal clearance of the pre-set assembly. In some cases the code may be alphanumeric, although the first digit is always "9".

For new applications, an assembly number is assigned on receipt of the first order. It is very important for the correct fitting and functioning of the bearing that the same assembly number is quoted for all subsequent replacement orders for that specific bearing position. Standard and supplemental assembly numbers are listed in this catalog starting on page 55.

Timken should be consulted if additional information is needed on any combination of parts or if questions arise about the correct assembly number for a specific application.

The assembly, HM120848 90012, shown in Fig. 2 identifies an assembly consisting of:

- 2 - HM120848 cones
- 1 - HM120817XD cup
- 1 - HM120848XA cone spacer (fitted for normal internal clearance)
- 2 - K86890 seal wear rings
- 2 - K86895 seal assemblies
- 1 - K86874-90010 backing ring assembly consisting of:
  - 1 - K86874 backing ring
  - 1 - K89716 vent fitting

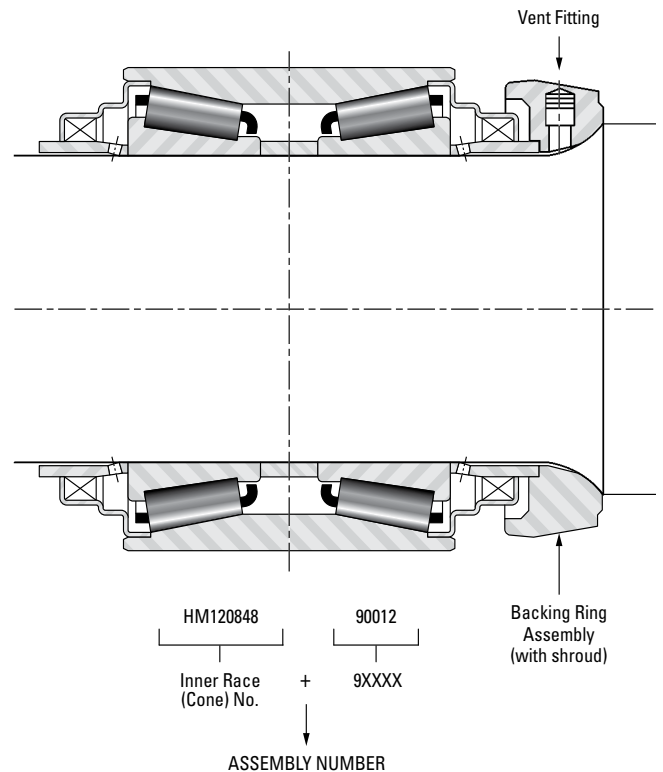


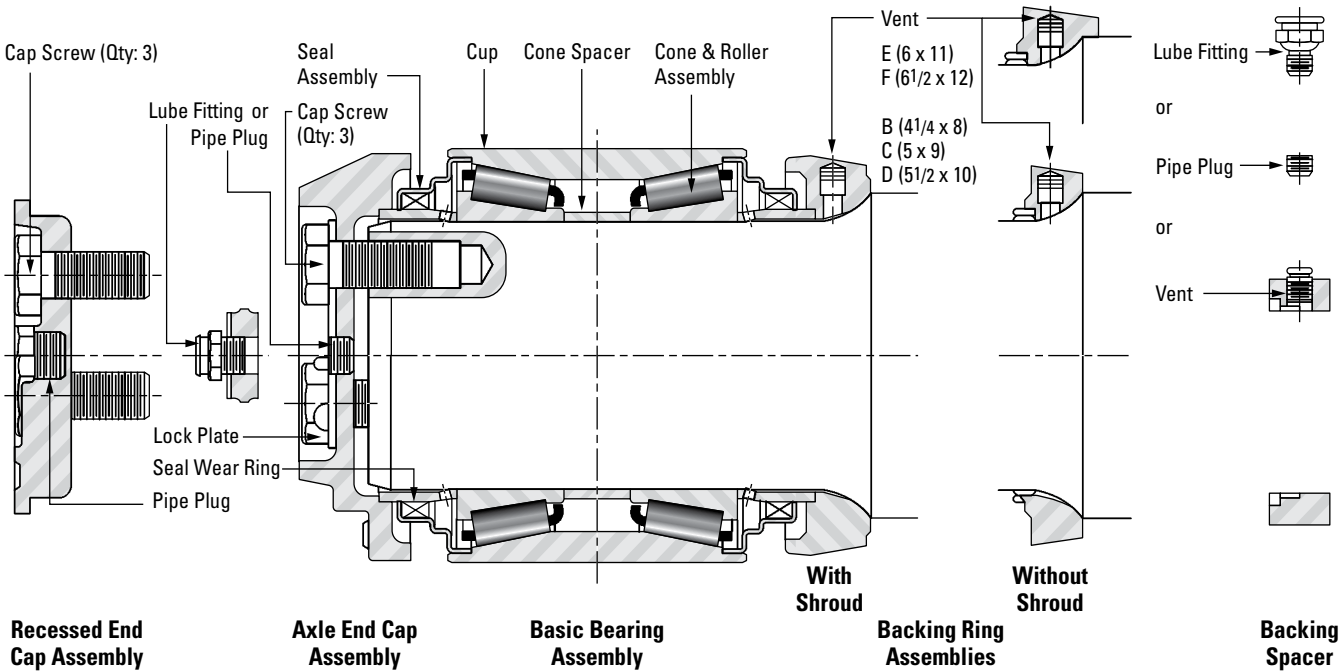
Fig. 2 Typical AP bearing assembly

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STANDARD PART NUMBERS

Standard Parts for Timken AP Bearings

Class	Inner Race (Cone)	Outer Race (Cup)	Cone Spacer	Seal Wear Ring	Seal Assembly	Backing Ring		
						With Shroud	Without Shroud	Vent
B (4 1/8 x 8)	HM120848	HM120817XD	HM120848XA	K86890	K86895	K86874	K127203	K89716
C (5 x 9)	HM124646	HM124618XD	HM124646XA	K86002	K85600	K85588	K127204	K89716
D (5 1/2 x 10)	HM127446	HM127415XD	HM127446XA	K85507	K86860	K85525	K127205	K89716
E (6 x 11)	HM129848	HM129814XD	HM129848XA	K85508	K86861	K85095	K127206	K89716
F (6 1/2 x 12)	HM133444	HM133416XD	HM133444XA	K85509	K85520	K85516	K125685	K89716
G (7 x 12)	HM136948	HM136916XD	HM136948XA	K147767	K96501	—	K153497	K89716
G (7 x 14)	HM136948	HM136916XD	HM136948XA	K147767	K96501	K95200	—	K89716
GG (7)	H337846	H337816XD	H337846XA	K147767	K99424	—	K153497	K89716
K (8)	M241547	M241513XD	M241547XA	K504074	K504073	—	—	—



Class	Backing Spacer				Axle End Cap					Recessed End Cap			Adapter <sup>(1)</sup>	
	Backing Spacer	Vent	Pipe Plug	Lube Fitting	Axle End Cap	Lock Plate	Cap Screw	Lube Fitting	Pipe Plug	Recessed End Cap	Cap Screw	Pipe Plug	Narrow	Wide
B (4 1/8 x 8)	K118891	K83093	K46462	K78880	K86877	K84326	K53399	K399065	K86891	K399069	K344077	K75801	K86888	K87124
C (5 x 9)	K120198	K83093	K46462	K78880	K86003	K84325	K44434	K399065	K86891	K399070	K344077	K75801	K85581	K86019
D (5 1/2 x 10)	K120178	K83093	K46462	K78880	K85521	K80511	K44434	K49022	K75801	K399071	K33003	K75801	K85530	K85526
E (6 x 11)	K120190	K83093	K46462	K78880	K85510	K80596	K84354	K49022	K75801	K399072	K74600	K75801	K85073	K85513
F (6 1/2 x 12)	K120160	K83093	K46462	K78880	K85517	K84324	K84351	K49022	K75801	K399073	K74600	K75801	K85524	K85531
G (7 x 12)	K118866	K83093	K46462	K78880	K95199	K84701	K84398	K49022	K75801	K399074	K74588	K75801	K83138	—
G (7 x 14)	K118866	K83093	K46462	K78880	K412057	K84701	K84398	K49022	K75801	K399074	K74588	K75801	K83138	—
GG (7)	K118866	K83093	K46462	K78880	—	K84701	K462063	K49022	K75801	K399074	K74588	K75801	—	—
K (8)	—	—	—	—	—	—	—	—	—	K504075	K74588	K75801	K522803	—

<sup>(1)</sup> Not shown.