



Left Crankcase Bearing by Timken. Factory assembled with correct spacer for proper end play.

Timken	VT No.	OEM	Fits
12-0309	12-0428	9028	1969-02
	12-0768	24605-07	2000-up

Crankcase Bearing and Race Only. Two Required. Order snap ring and the spacer separately. 1969-up, OEM 9045.

For more applications see www.vtwmfg.com. **VT No. 12-0345**
Timken Bearing Spacer Shims available in 5 packs.

1969-up Big Twin

VT No.	OEM	Size	VT No.	OEM	Size
10-8523	9110	.0895-.0905	10-8506	9126	.1045-.1035
10-8500	9120	.0915-.0925	10-8507	9127	.1065-.1055
10-8501	9121	.0945-.0935	10-8508	9128	.1085-.1075
10-8502	9122	.0965-.0955	10-8509	9129	.1105-.1095
10-8503	9123	.0985-.0975	10-8510	9130	.1125-.1115
10-8504	9124	.1005-.0995	10-8522	9131	.1145-.1135
10-8505	9125	.1025-.1015	10-8511	9132	.1165-.1155
			10-8512	9133	.1185-.1175
			10-8513	9134	.1205-.1195



Pinion Side Case Race machined and ground to factory specifications.

Sifton	Replica	OEM	Size	Year/Model
10-0296	10-0278*	24599-58A	Standard	1958-92
—	10-0797	24599-58B	Standard	1993-99
Jims	Eastern			
10-0245	10-0214	24599-58A	Standard	1958-92
10-0248	10-0217	—	.010	1958-92
—	10-0231	24599-58B	Standard	1993-99
10-0250*	10-0232	24599-58B	.002	1993-99
—	10-0233	24599-58B	.005	1993-99

*Note: 1993-98 Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller assembly VT No. 10-1274 standard through 10-1277.

Pinion Shaft Gears. Orange is largest, black is the smallest.

Size	1977-89	1990-92	1993-99
	OHV BT	Evo BT	Evolution Big Twin
Orange	12-9938	12-1200	—
White	12-9943	—	—
Yellow	12-9945	—	—
Red	12-9940	—	12-1210
Blue	12-9941	—	—
Green	12-9942	—	—
Black	12-9939	12-1206	—



Sifton 1990-99 Pinion Shaft Conversion Package Kit is for those installations of multiple piece aftermarket flywheels in 1990-99 engines, or replacement of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

VT No.	Brand	Year
10-2560	S&S	1990-99
10-2585	Sifton	1977-99

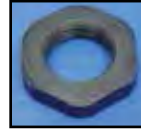
Sprocket Shaft



Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80.
Jims Eastern Replica Length
10-8318 10-0416 10-0440 Stock



Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin.
VT No. 10-8284



Pinion Shaft Nut, Taper End.
Eastern Jims OEM Fits
12-0517 12-0609 24016-80 L1981-89



Pinion Keys available in ten packs.

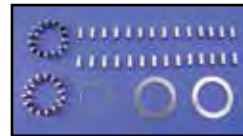
VT No.	OEM	Type	Fits	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

Pinion Shaft



Pinion Shaft for Big Twin.

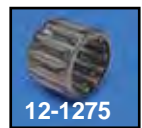
Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	10-8329	10-0432	10-0889



1958-86 Pinion Bearing Set for right side includes rollers, cages, washers and snap rings.
VT No. 10-2533

1987-99 Pinion Gear Side Bearing Set for Big Twin. Includes cages.

VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	23928-87A	Pinion Shaft Race



Case Rollers TORRINGTON®

1958-86 Big Twin Right Side Case Rollers.

Size	28-Piece	100 Pack	OEM
Standard	10-0319		9220
.0002	10-0320	12-4511	9221
.0003	10-0339		9218
.0004	10-0321	12-4512	9222
.0006	10-0322		9223
.0008	10-0323	12-4514	9224
.001	10-0324		9225
.002	10-0325		