

**sonnax**<sup>®</sup>

**sonnax**<sup>®</sup>

**HARLEY-DAVIDSON<sup>®</sup>  
REPLACEMENT BEARINGS**



**Needle Bearings  
Ball Bearings  
Roller Bearings**

**Tapered Bearings  
Transmission Rollers  
Engine Rollers**

# sonnax® HARLEY-DAVIDSON® REPLACEMENT BEARINGS

Since our founding in 1978, the Sonnax name has become synonymous with the highest quality products for the automotive aftermarket. Today we also are proud to be a leading supplier of Harley-Davidson® replacement bearings for motorcycle transmission and engine applications.

Visit our Web site at [www.sonnax.com](http://www.sonnax.com) for the most up-to-date details on our product line, or contact your Sonnax representative at (800) 843-2600 for more information.

Transmission Rollers		
	Sonnax Part No.	OEM Part No.
<b>.125" x .625"</b> E'36-'77 Big Twin Mainshaft E'36-'77 Big Twin Countershaft	HDBR0001	9084
	HDBR0002	9085
	HDBR0051	9086
	HDBR0056	9084+.001
<b>.156" x .625"</b> '52-'84 Sportster	HDBR0052	9095
	HDBR0003	9096
	HDBR0004	9097
Short Rod Rollers		
	Sonnax Part No.	OEM Part No.
<b>.188" x .294"</b> E'54-'86 Sportster '73-'86 Big Twin	HDBR0005	9441A
	HDBR0006	9442A
	HDBR0007	9443A
	HDBR0008	9444A
	HDBR0009	9445A
	HDBR0010	9446A
	HDBR0069	9415
	HDBR0070	9418
	HDBR0071	9441+.003
	HDBR0072	9450A
<b>.188" x .344"</b> '51-'72 Big Twin	HDBR0024	9101A
	HDBR0026	9103A
	HDBR0027	9104A
	HDBR0028	9105A
	HDBR0029	9106A
Long Rod Rollers		
	Sonnax Part No.	OEM Part No.
<b>.188" x .490"</b> E'54-'86 Sportster	HDBR0011	9150A
	HDBR0012	9152A
	HDBR0013	9154A
	HDBR0014	9156A
	HDBR0015	9158A
	HDBR0016	9160A
	HDBR0059	9416
	HDBR0058	9417
	HDBR0060	9161
	<b>.188" x .594"</b> '73-'86 Big Twin	HDBR0050
HDBR0046		9180
HDBR0048		9181
HDBR0044		9182
HDBR0049		9183
HDBR0045		9184
HDBR0061		9186+.002
HDBR0062		9186+.003
HDBR0047		9185
<b>.188" x .662"</b> '51-'72 Big Twin		HDBR0030
	HDBR0031	9172A
	HDBR0032	9173A
	HDBR0053	9174A
	HDBR0054	9175A
	HDBR0055	9176A



Short Side Valve Rollers		
	Sonnax Part No.	OEM Part No.
<b>.250" x .281"</b> '29-'73 45CI	HDBR0033	9301
	HDBR0034	9302
	HDBR0035	9303
	HDBR0036	9304
	HDBR0037	9305
	HDBR0038	9306

Long Side Valve Rollers		
	Sonnax Part No.	OEM Part No.
<b>.250" x .560"</b> '29-'73 45CI	HDBR0039	9241
	HDBR0064	9242
	HDBR0065	9243
	HDBR0066	9244
	HDBR0067	9245
	HDBR0068	9246

Crankcase Rollers		
	Sonnax Part No.	OEM Part No.
<b>.188" x .812"</b> '57-'76 Sportster Right Side '55-'57 Right Side	HDBR0073	9421
	HDBR0040	9422
	HDBR0041	9423
	HDBR0074	9424
	HDBR0042	9425
	HDBR0043	9426

Crankcase & Wheel Bearing Rollers		
	Sonnax Part No.	OEM Part No.
<b>.250" x .500"</b> '30-'57 Big Twin Left Case '58-'86 Big Twin Right Case	HDBR0018	9220A
	HDBR0019	9221A
	HDBR0020	9222A
	HDBR0021	9223A
	HDBR0022	9224A
	HDBR0023	9225A
	HDBR0063	9220+.002

Clutch Hub Rollers		
	Sonnax Part No.	OEM Part No.
'36-E'84 Big Twin	HDBR0017	9540A

Transmission & Engine Bearings			
Sonnax Part No.	OEM Part No.	Description	Application
HDBB0010	8990A	Front Cam Ball Bearing	Twin Cam '88
HDNB0001	9057	Cam Gear Needle Bearing	L'58-Later Sportster
HDNB0002	9058	Cam Gear Needle Bearing	'58-'93 Big Twin
HDNB0003	9063	Shaft Bearing, Outer	'65-'88 Big Twin/'67-'80 Sportster
HDNB0004	35961-52	Countershaft Door Bearing	'77-'85 Big Twin/'54-'90 XL
HDNB0005	9020	Mainshaft Bearing	'37-'86 Big Twin 4-Speed
HDNB0007	9062	Shaft Bearing, Inner	'65-'88 Big Twin/'67-'80 Sportster
HDNB0008	9088	Generator End Cover Bearing	
HDNB0009	8905	Main Drive Gear Bearing	L'77-'81 Big Twin
HDNB0010	37312-75	Throw Out Needle Bearing	'70-Later Big Twin
HDNB0011	37313-80	Throw Out Needle Bearing Race	'70-Later Big Twin
HDNB0015	8977	Countershaft Bearing, Left	'80-'93 Big Twin
HDNB0020	24641-87	Pinion Bearing, Orange	'87 Big Twin
HDNB0021	24643-87	Pinion Bearing, Blue	'87 Big Twin
HDNB0022	24626-87	Pinion Bearing, White	'87 Big Twin
HDNB0023	24628-87	Pinion Bearing, White	'87 Big Twin
HDNB0027	9118	Case Bearing, Right	L'84-'90 Sportster
HDNB0028	9151	Drum Bearing	'91 XL
HDNB0029	37722-52	Clutch Sprocket Needle Bearing	'54-'70 Sportster
HDNB0030	35960-54	Countershaft Case Bearing	'54-'90 Sportster
HDNB0031	8876A	Transmission Gear Bearing	'80-Later Big Twin, 5-Speed
HDNB0038	9198	Twin Cam Inner Bearing	'98-Later
HDNB0039	24346-87A	Rod Roller Retainer w/Rollers	Big Twin
HDNB0042	9215	Cam Bearing	'06 DYNA, '07-Later all Big Twin
HDTB0003	9052	Wheel Bearing w/Race	'73-Later All Models
HDTB0006	48300-60	Fork Stem Bearing w/Race	'49-Later Big Twin, '62-Later Sportster
HD-RB-01K	N/A	Connecting Rod (press-together) Bearing Kit	Twin Cam '88

# sonnax®

## Warranty Policy

Sonnax warrants to the purchaser that each part manufactured or supplied by Sonnax will be free from defects in material or in factory workmanship. The warranty period shall extend for six (6) months from the date of sale. Sonnax must receive all warranty claims before the end of the warranty period.

If Sonnax determines that the part is defective in material or in factory workmanship, Sonnax will, at its option, repair or replace the defective part, or issue an account credit for the purchase price. This remedy is Sonnax's sole liability and the sole remedy provided by Sonnax for any breach of warranty.

All warranty returns must be pre-approved. Please contact Sonnax if you have a part to be returned under this warranty.

This Warranty will not cover: Removal and replacement labor costs; Loss of time, inconvenience or other consequential damage; Any Sonnax part that has been:

Subject to misuse, negligence; alteration or improper maintenance; Improperly installed in the judgment of Sonnax, so as to adversely affect its performance and reliability.

This warranty is the only warranty applicable to parts manufactured or supplied by Sonnax, and is expressly in lieu of any other warranties, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose. Any representations or descriptions in brochures, ads or catalogs are approximate only and will not create any warranty or other obligation by Sonnax. There are no warranties which extend beyond the description on the face hereof.

Sonnax does not authorize any person to create for it any other obligation or liability in connection with these parts. Sonnax shall not be liable for any incidental or consequential damage, lost profits, lost savings or punitive damages resulting from any breach of warranty.

## Harley-Davidson® Replacement Bearings

Sonnax Industries, Inc. • 1 Automatic Drive, Bellows Falls, VT 05101-0440 USA

Contact us 8:30 a.m. to 5 p.m. ET • (800) 843-2600 • (802) 463-9722 • fax (802) 463-4059 • [www.sonnax.com](http://www.sonnax.com)

© 2010 Sonnax Industries, Inc.