

# ABBREVIATIONS TO MANUFACTURERS

ABBREVIATION	MANUFACTURER NAME	ABBREVIATION	MANUFACTURER NAME	ABBREVIATION	MANUFACTURER NAME
ACDEL	A/C Delco	CLEVI	Clevite Engine Parts	FITZ	Fitzgerald
AIRCO	Aircooled Motors	CLIMX	Climax	FLXIB	Fixible
AIWDI	AI/WDI	CLIN	Ciinton Engines	FME	Federal-Mogul
AJUSA	Ajusa	CLOYE	Cloyes Gear	FMW	Federal-Mogul
ALFAR	Alfa Romeo	CLSON	Clarkson (National Mtr.)	FOOTE	Foote Brothers
ALLCH	Allis-Chalmers	CLSTL	Cleveland Steel Product		Gear & Machine
ALOY	Alloy Mfg.	CNTIR	Canadian Tire (Short Line)	FORSH	Forsheda
ALTFO	Alten Fndry & Mach	COC	Cockshutt	FPDSL	FP Diesel
AM BO	American Bosch	COLLS	Collins Radio Co.	FR-HT	French & Hecht
AM BR	American Brake Shoe	CONCA	Continental Can Co.	FREIG	Freightliner
AM CA	American Can Co.	COND	Consolidated Diesel	FRKLN	Franklin Equipment
AM CH	American Chain	CONDC	Condec Co.	FRUEH	Fruehauf
AM HO	Amer Hoist & Derrick	CONE	Cone Drive Gears	FT-WA	Fort Wayne Truck Parts
AM MA	American Marietta Co.	CONSL	Consolidated Bearing	FULLE	Fuller
AM WH	American Wheelabrator	CONST	Const Machy Sales Co.	GA-WO	Garland Works
AMGEN	AM General	CONTI	Continental	GABR	Gabriel
AT IM	Atlas Imperial Diesel	COOK	Cook Brothers Equipment	GAL	Galion
AT SU	Atlas Supply	COTTA	Cotta Transmission	GARCI	GARCIA
AT-PL	Athens Plow	CR-CF	Chris Craft	GARLK	Garlock
AU-LI	Auto Lite	CROSL	Crosley	GE	General Electric Corp.
AU-WS	Austin-Western	CRUSA	Crusader Marine	GEM	Gemmer
AUPRO	Auto Pro (Short Line)	CTD	Canadian Tool & Die	GERL	Gerlinger
AUTDP	Auto Pro	CUMMI	Cummins	GIB	Gibson
AUTOB	Autobianchi	CURTS	Curtis Machine	GILSN	Gilson Brothers
AUTOZ	AutoZone	CUSH	Cushman	GM	General Motors Corp.
AUTSP	Auto Specialities	CYCLO	Cycloblower Co.	GN-TI	General Tire
AVANT	Avanti	DAEWO	Daewoo	GO-TI	Goodyear Tire
B-L-H	Baldwin-Lima-Hamilton	DAIHA	Daihatsu	GOODM	Goodman
BADGE	Badger Northland	DALMO	Dalmo Victor	GR-DV	Gardner Denver
BARRE	Barrentine Mfg.	DANMA	Danuser Machine Works	GR-RP	Gorman Rupp
BARTL	Bartell	DAVEY	Davey Compressor	GRAM	Graham
BE-AR	Beck/Arnley	DCORP	Dyna Co.	GRAY	Gray Marine
BEHLN	Behlen Mfg. Co.	DEMPC	Dempster Pumps Co.	GREEN	Green Ball Bearing
BENDI	Bendix-Westinghouse	DENCO	Dennis Co.	GUARA	Guaranteed
BESTV	Best Valu (Victor Retail)	DET	Detroit	GW	Gar Wood Industries
BL-KN	Blaw Knox	DETRL	Detroit Retail	H-S	Hall-Scott
BLUE	John Blue Co.	DETRO	Detroit Diesel	HARN	Harnischfeger Corp.
BORGW	Borg Warner	DEVIL	Devilbliss Co.	HARRI	Harris Mfg. Co.
BOSTN	Boston Gear	DEXTR	Dexter	HART	Hart Carter Co.
BOWEN	Bowen Mc Laughlin	DGASK	Detroit Gasket	HARWA	Harwall
BR-ST	Briggs & Stratton	DIA	Diamond-T	HENRY	Henry Mfg.
BR-WN	Braden Wnch	DIESA	Diesel America	HERCU	Hercules
BRAD	David Bradley Mfg. Works	DIESG	Diesel Guard	HESST	Hesston
BRADF	Brad Foote Gear Works	DISOG	Disogrin	HI-EQ	Highway Equipment
BRCWY	Brockway	DIVCO	Divco-Wayne	HK-SY	Hawker-Siddeley
BRWNG	Browning Mfg.	DODGE	Dodge Mfg.	HOLLE	Holley
BTM	Bantam	DODM	Dodge Mfg.	HR-DV	Harley-Davidson
BU-SP	Buff Springfield Roll	DOMGA	Dominion Gasket	HU-WR	Huber-Warco
BUC-E	Bucyrus-Erie	DOMIN	Dominion Road Machinery	HUB-C	Hub City Iron
BULLD	Bulldog	DRESS	Dresser Industry	HUGKE	Hughes-Keenan
BUSHH	Bush Hog	DYNLS	Dynamic Seal	HUME	Hume Hd Co.
BUTBN	Butler Bin	EARTH	Earthmaster	HWY	Hi-way Trailers
C-P	Chicago Pneumatic	EBERTH	Eberhardt Denver	HYST	Hyster
C-R	Chicago Rawhide	EDELM	Edelman	HYUND	Hyundai
C-W	Curtiss-Wright	EGDYN	Engine Dynamics	IDEAL	Ideal Division
CALI	California Pellet	EL-MO	Electric Motors	IG-RA	Ingersoll Rand
CALSO	E L Caldwell & Sons	EL-PA	Elwell-Parker	IH	International
CANAD	Canadian Car & Foundry	EL-WH	Electric Wheel	INTDE	International Derrick
CARDX	Cardox Co.	EMRSN	Emerson Electric	IPS	International Parts System
CARQU	Carquest	EMSCO	Emsco Corp.	IRON	Iron Fireman Mfg. Co.
CARTR	Carter Carburetor Division	ESSIC	Essick Mfg. Co.	ISP	International Seal & Packing
CARVR	Carver Pump Co.	EUCLD	Euclid	JA-HE	Jack And Heintz Inc.
CATER	Caterpillar	EUROS	Eurospares	JA-MI	Jaeger Mixer
CEMAC	Cemac Vacuum	EVERS	Eversman Mfg. Co.	JAC	Jacobsen
CH MA	Charles Machine Works	F-R-H	Fate-Roote-Heath	JAE	Jaeger
CHALL	Challenge Cook	FAIRB	Fairbanks-Morse	JAGUA	Jaguar
CHAMP	Champion Carrier	FAIRM	Fairmont Railway Motors	JEFF	Jeffrey
CHECK	Checker	FALKC	Falk Corp.	JN-CR	John Crane
CHEL	Chelsea	FAWIC	Fawick Airflex Co.	JN-MN	Johns-Manville
CHERY	Cherry Burrell Co.	FED	Federal	JNSON	Johnson Mfg. Co.
CHRY	Chrysler	FEDMG	Federal-Mogul	JOHND	John Deere
CINMI	Cinn Milling Mach.	FELPC	Fel-Pro	KELSE	Kelsey-Hayes
CL-HU	Clark Hurth (N. Carolina)	FI-AL	Fiat Allis	KEN	Kenworth
CLAYE	Clay Equipment	FI-CO	Filper Co.	KERSH	Kershaw
CLAYN	Clayton Mfg. Co.	FIRE	Firestone	KEWNE	Kewanee Machine

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KINGN	Kingston Products Corp.	NATSU	National Supply Co.	SPICE	Spicer
KINNR	Kinner Motors	NAVST	Navistar	STAND	Standard
KNICK	Knicker Bocker Co.	NDEP	New Departure	STAR	Starline
KOEH	Koehring	NEHO	New Holland	STDFG	Standard Forge
KOHL	Kohler	NEWPR	New Process	STDRL	Standard Retail
KOMAT	Komatsu	NEWVR	New Venture Gear	STEEL	Steel Products Eng. Co.
KRSE	Krause Plow	NISSA	Nissan	STEM	Stemco
KY-CL	Korody Colyer	NORDG	Nordberg Mfg. Co.	STERL	Sterling
L & N	Leeds & Northrup	NOVI	Novi Equipment	STN-S	Standard Steel
L & S	L & S Bearing	NPG	New Process	STUDE	Studebaker
LABEQ	Laboratory Equipment Co.	NRWST	Northwest Engineering	SUBAR	Subaru
LAMBO	Lamborghini	O-M	Outboard Marine	SUL	Sullivan
LANCA	Lancia	OILGR	Oil Gear Co.	SUPER	Superior Diesel
LAU	Lauson	OLIVE	Oliver	SUZUK	Suzuki
LAVIN	Lavine Gear Co.	OSHKO	Oshkosh	TALBO	Talbot
LAVOI	Lavoie Laboratories	OTISE	Otis Elevator	TAYLR	Taylor Machine Works
LAWN	Lawn Boy	OWS	Oil Well Supply	TEKNI	Tekni Craft
LAZOR	Lazorlite	P-C	Perfect Circle	TEREL	Terrell Machine Co.
LEECE	Leece Neville Co.	PAARS	Paars Automotive	TERX	Terex
LEMCO	Lempco	PACIF	Pacific Car & Foundry	TEXAS	Texas Iron Works
LETN	Le Tourneau-Westinghouse	PARGN	Paragon Gear	THEW	Thew Shovel
LEYLD	British Leyland	PARK	Parkersburg	THIOK	Thiokol Chemical
LF-PT	Lift Parts Mfg. Inc.	PAYEN	Payen Seals	TLSMI	T. L. Smith Co.
LIGET	Liggett Spring Axle	PEERC	Peerless Production Co.	TMTR	Towmotor
LILIS	Lilliston	PERFC	Perfection American	TOWNR	Towner Mfg.
LIMA	Lima Electric Mtrs.	PERKI	Perkins	TOYOT	Toyota
LISLE	Lisle Tool, Clarinda, Ia	PERSN	Pearson Ben	TRAC	Tractomotive
LK-BT	Link Belt	PETTI	Pettibone-Mulliken	TRACN	Trackson Co.
LOKWD	Lockwood Div.	PEUGE	Peugeot	TRACS	Trackless Tank Co.
LUF	Lufkin Industries	PI-BA	Pioneer Barnes	TRANG	Transmission And Gear
MA-PR	Marine Products	PORSC	Porsche	TRANS	Transtec
MAGNA	Magna American	PORTR	Portable Rig Co.	TREME	Tremec
MANT	Manitowoc	PREC	Precision	TRISL	Triseal
MARI	Marion Shovel	PREST	Prestolite	TRMBL	Trailmobile
MARMO	Marmon	PTDEP	Parts Depot (Short Line)	TROS	Trostel
MASSE	Massey-Ferguson	PUL	Pullman Co.	TRSCM	Transcom Oil Seals
MASTE	Master Electric Co.	PYUNG	Pyung Hwa Industrial	TRU-P	Tru Parts Mfg.
MATHR	Mather	QAP	Quality Auto Parts	TRUK	Truckstell
MAXIF	Maxiforce	RACIN	Racine Tool & Machine Co.	TW-CO	Twin Coach
MC-CL	Mc Culloch	READY	Ready Power Co.	TW-DI	Twin Disc
MC-NO	McQuay-Norris	REINZ	Reinz-Dichtungs-GMBH	ULRIC	Ulrich Products Co.
MCBED	McBee Distributors	RELEE	Reliance Electric & Engineering	UNIT	Unit Crane & Shovel
MCCOR	Mc Cord	RELIA	Reliance Industries	UNIVE	Universal
MCCRL	McCord Retail	RENAU	Renault	US-EL	U.S. Electrical Motors
MCKIN	McKinnon Ind.	REPUB	Republic Gear	VAUXH	Vauxhall
MECH	Mechanex	REULD	Reuland Electric	VERSA	Versatile
MERCE	Mercedes-Benz	REX	Rex Chain Belt Co.	VIC	Victor
MERCM	Mercury Marine	RFT	RFT (SKF/CR)	VICK	Vickers
MESC	Mesaco	ROCK	Rockhill	VICRL	Victor Retail
MICH	Michigan (see Clark)	ROCKE	Rocket	VILA	Villafane Auto Supply, Inc.
MID	Midland Co.	ROCKW	Rockwell	VOLWH	Volvo White
MID-R	Midland Ross	ROL	Rol Mfg.	W-PTS	World Parts
MIHLE	Miehle	ROLRL	Rol Retail	WAGMA	Wagner Tool & Machine Co.
MINMA	Minister Machine Co.	ROOTE	Rootes	WAGNR	Wagner Tractor
MINNM	Minneapolis-Moline	ROSS	Ross Gear	WALKE	Walker Vehicle Co.
MIRCO	Mirco Sleeve	ROTO	Rototiller	WARNE	Warner
MISSI	Mission Mfg. Co.	SABO	Sabo Oil Seals Of Brazil	WARNR	Warner Gear
MITSU	Mitsubishi	SCHWI	Schwitzer Co.	WAUKE	Waukesha
MIX	Mixing Equipment	SCOT	Scott Atwater	WAYNE	Wayne Mfg. Co.
MIXMO	Mixermobile Mfg. Co.	SEALD	Sealed Power	WESTO	Western Auto
MO-CH	Morse Chain	SEALR	Sealright Co.	WESTR	Westrac Co.
MOHWK	Mohawk Mfg.	SEAMA	Seaman Motors	WGEAR	Western Gear Co.
MOTO	Moto Power	SELAS	Selastomer	WHELA	Wheland Co.
MRGAS	Mr Gasket	SHEP	Sheppard	WILSO	Wilson Mfg. Co.
MTR-C	Motor Coach Ind.	SHOV	Shovel Supply	WILYS	Willys
MURPH	Murphy Diesel	SIDEW	Sidewinder	WIP-L	Whip-I Crank Seals
MURRA	Murray Corporation	SIMPL	Simplicity Tractor	WISCO	Wisconsin
MUSKE	Muskegon	SIMRT	Simrit	WOODB	Wood Bros
MWKEL	M W Kellogg Co.	SKIL	Skilsaw	WOOL	Wooldridge
MYERS	Myers Sherman	SNFLW	Sunflower Implements	WORLD	World Gasket
NAK	Nakata S.A. Industrial	SOLAR	Solar Division	Y-T	Yale & Towne
NATAU	National Automatic Tool Co.	SPECI	Specialty Products	YARD	Yardman
NATEN	National Engineering Co.	SPERY	Sperry Rand		
NATL	National Seal Number	SPG	Sealing Products Group		

















# Other Quality Industrial Products



## V-Seals™

A simple, versatile elastomeric “face-type” seal produced in Nitrile or Viton, Timken’s line of V-Seals™ function as an additional sealing element. V-Seals are recommended for extreme, high-contaminant environments.

The V-Seal typically mounts on and rotates with the shaft while the lip lightly contracts the counterface. The elastic design eases installation, within a broad range of applications.



## Wear Sleeves

As precision components that press-fit onto a shaft, Timken’s line of Wear Sleeves may deter damage to shafts and spindles, both in use and during transport.

Designed for ambient-temperature assembly and available in various sizes and finishes, Wear Sleeves provide protective seal running surfaces and reduce the need for complex and expensive shaft machining, repair or replacement.



## O-Ring Seal Kits

Available in inch and metric sizes, Timken’s line of O-Ring Seal Kits have the coverage you need for the most popular applications. O-Ring Seals are made of a high-quality Nitrile rubber or a high-temperature fluoroelastomer.

Timken can provide you with three assortments: OK-311, OK-312 and OK-411. The MD-999 O-Ring identification gauge, designed to measure and identify O-Ring sizes.



## Installation Tools

The RD-2000 and RD-2001 tools help to properly install seals and prevent unnecessary downtime.

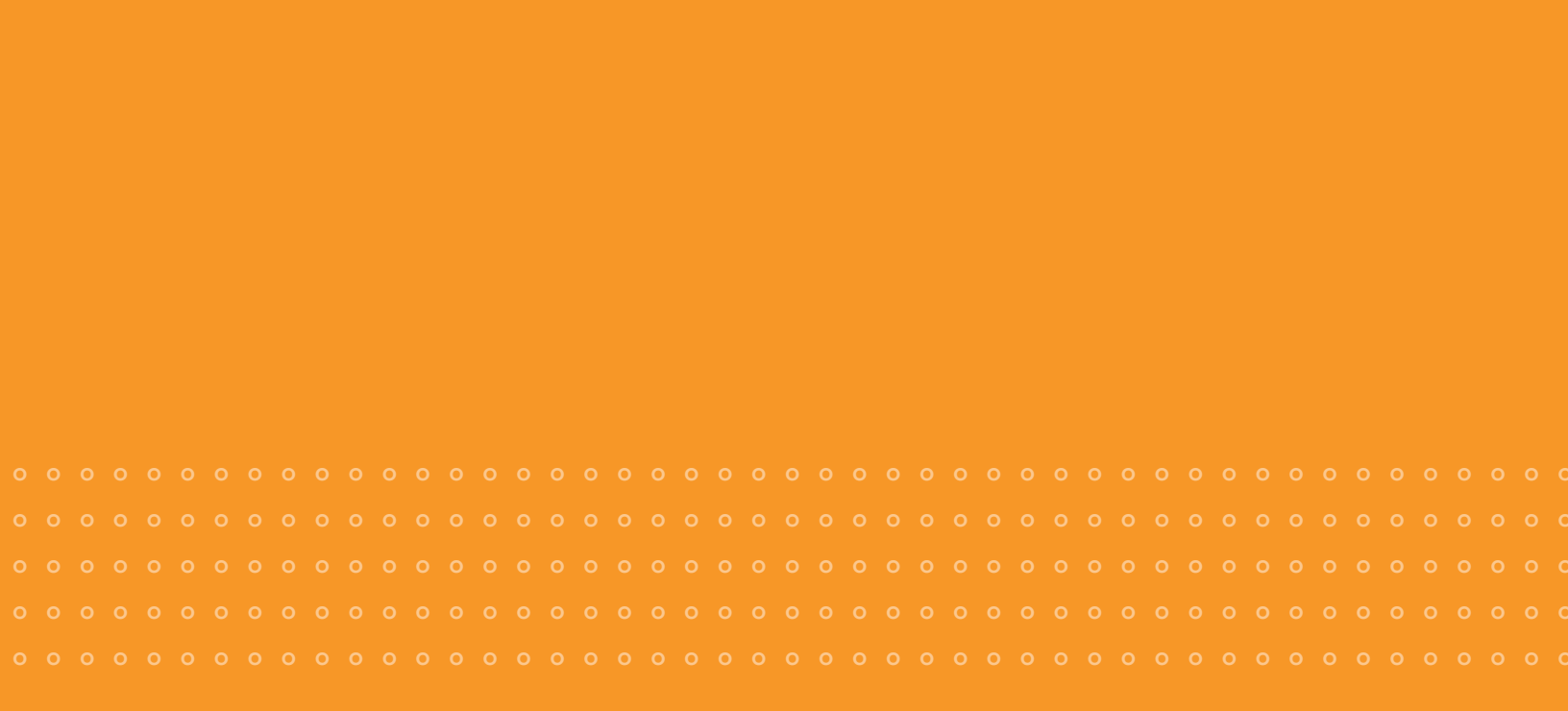
Timken’s RD-2000 Seal Driver puts seals in place quickly, easily and without damage, allowing smooth equipment operation without premature seal leakage.

The RD-2001 Bearing Race and Seal Driver easily installs bearings and seals without damaging the bearing race or housing.

**Less Friction.**  
**More Solutions**

Timken also offers the time-saving RD-2004 O-Ring Installation and Removal Tool, as well as the durable and precise MD-2000 Metal Caliper.

*To order National industrial seals, contact your Timken sales representative or call 1.877.4.TIMKEN in the U.S. In Canada, call 1.800.565.4927 for English or 1.800.565.0438 for French-Canadian. Visit us on the Web at [www.timken.com/industrialseals](http://www.timken.com/industrialseals).*



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