FRICTION & STEEL PLATES

OE QUALITY FRICTION AND STEEL DISCS

FMC serve a wide range of heavy duty market sectors with friction and steel mating plates.

FRICTION & STEEL DISCS

Industrial Brake are the Australian distributor for FMC.

FMC are an OE quality global manufacturer and distributor of wet friction discs. FMC use their expertise to provide solutions for transmission and brake performance within the heavy duty industry.

Key Features:

Durability: Made from high-strength and long-lasting materials to withstand high friction and pressure.

Precision: Provides consistent friction values to allow for controlled movement and torque management.

Cost-Effective Maintenance: Reliable for long periods, reducing the need for frequent services and replacements.

Below are some of the friction and steel plates by OEM brand that we supply – more are shown in the catalogue.

ALLISON	FIAT	MACK TRUCK
ATLAS COPCO	FORD	MANITOU
AXLETECH	FUNK	MASSEY FERGUSON
BELL	GENIE / TEREX	MERCEDES BUS
BOMAG	GHH	MERITOR
BONFIGLIOLI	GIRLING	MITSUBISHI
BREVINI	GRAZIANO	MOXY
CARRARO	HITACHI	NAF
CASE	HURTH	NEW HOLLAND
CATERPILLAR	HYDREMA	NISSAN
CHAMPION	HYSTER	O & K
CHELSEA	HYUNDAI	ORTLINGHAUS
CLAAS	INTERNATIONAL	P&H
CLARK / DANA	ISEKI	POCLAIN
COLES CRANES	IVECO	ROCKWELL
DAEWOO	JCB	SPICER
DAF	JOHN DEERE	TADANO
DAIMLER	JOY	TEREX
DANFOSS	JUNGHEINRICH	TOYOTA
DEUTZ	KALMAR	TWIN DISC
DRESSER	KAWASAKI	VOITH
DRESSTA	KESSLER	VOLVO
DYNAPAC	KOMATSU	WAGNER
EPIROC	LIEBHERR	YANMAR
EUCLID	LIUGONG	Z.F.

DUO-CONE SEAL GROUPS

OE QUALITY SEALS

Major OEM equipment manufacturers have, for many years, come to rely on Goetze and Duraseal to design and produce mechanical face seals best suited for their applications.

Below are some of the Duo Cone Seal groups by model that we supply – more are shown in the catalogue.

CATERPILLAR	FRONT	REAR
777C	3854572 3144122	3418543 3654922
777D	2979546 3144122	3418543 3854572
777F	3854572 3144122	3144128 3654920
777G	3654920 3144122	3144128 3654920
785C. D	3418543 3854572	3144126 3144130
789B, C	3418543 3854572	3854572 3144130
793B, C	3144126 3144130	3854572 3144130
793D, F Extended Life Extended Life	3144126 3144130 3854572 3780592	3854572 3144130 3854572 3780592
KOMATSU		
465-5, 465-7 **785-3, -5, -7**	428-33-00021	428-33-00021 425-33-00111

DUO CONE SEAL GROUPS

At Industrial Brake we supply high quality ISO certified, quality assured Goetze and Duraseal floating seals.

Key Features:

High Sealing Efficiency: Our Duo cone seals provide a tight, long-lasting seal to maintain the performance and reliability of axle components.

Resistant to Harsh Environments: Capable of withstanding extreme conditions such as high pressure, temperature, and contamination.

SEAL KITS

OE QUALITY SEAL KITS

Below are some of the seal kits by model that we supply – more are shown in the catalogue.

CAT
773B
CALIPER SEAL KIT
TRANSMISSION OVERHAUL KIT
TORQUE CONVERTER OVEHAUL KIT
REAR WHEEL OVERHAUL KIT
777F
TRANSMISSION OVERHAUL KIT
KESSLER
D111 WHEEL KIT
KOMATSU
465-7
CYLINDER HEAD & BLOCK KIT
REAR WHEEL KIT
WA600-6
TRANSMISSION K1 TORQUE CONVERTER KIT
TRANSMISSION K2 TRANSMISSION KIT
785-3, 785-5
CYLINDER HEAD & BLOCK KIT
TRANSMISSION KIT
REAR WHEEL KIT
TORQUE CONVERTER KIT
785-7
SAA12V140E-3B CYLINDER HEAD KIT
SAA12V140E-3B BLOCK KIT
TRANSMISSION KIT
REAR WHEEL KIT
FRONT WHEEL KIT
TORQUE CONVERTER KIT
TORQUE CONVERTER CONTROL VALVE KIT

SEAL KITS

Through our extensive network of suppliers we stock OEM and OEM standard seal kits that include all gaskets, seals, and o-rings needed for complete overhauls.

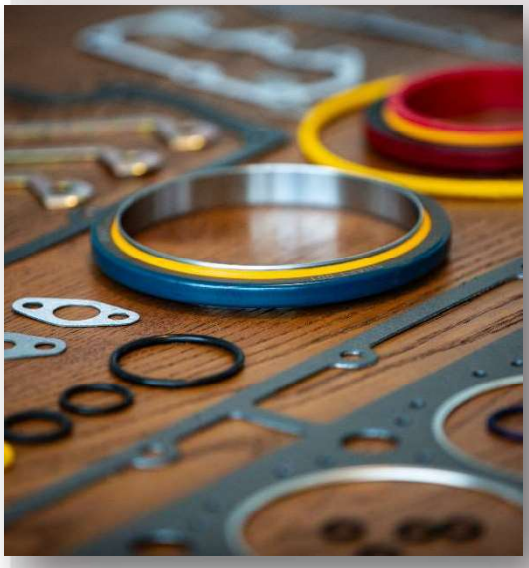
We only supply high quality ISO certified, quality assured seal kits.

Key Features:

Comprehensive Replacement Solution: A one-stop solution for maintaining sealing integrity in axle systems.

Durable Sealing: Designed to withstand the challenges of high torque, pressure, and motion.

Easy to Install: Comes with all necessary parts, making it convenient for maintenance and repair.



BEARINGS

OE QUALITY BEARINGS

Major OEM equipment manufacturers have, for many years, come to rely on NTN and Timken to design and produce bearings best suited for their applications.

Below are some of the bearings by model that we supply – more are shown in the catalogue.

BELL	**CAT**
B35, B40, B50, AH400	R1700G, R1700 II
	R2900, R3000
CAT	
735, 740, 745	**CLARK, DANA SPICER AXLE**
AD45B	53R
AD55	
773B, 773D, 773E	**KESSLER**
777B, 777C, 777D, 777F, 777G	D111
785C, 785D	D116
789B, 789C	
793B, 793 D	**KOMATSU**
14H, 16G, 16H	465-5, 465-7, 605-5, 605-7
16M	785-3, 785-5
140K, 140M, 160M	785-7

BEARINGS

We stock a wide variety of high quality Timken and NTN OEM bearings for use in heavy duty applications.

All our engineered bearings feature precision tolerances, proprietary internal geometries and quality materials to deliver repeated strong performance, consistently and reliably.

Key Features:

Long Lifespan: High-quality bearing materials offer resistance to wear, rust, and corrosion, extending the lifespan of your axle.

Smooth Operation: Ensures that moving parts operate with minimal friction and noise.

Versatility: Suitable for various heavy-duty off-highway applications.

DRY BRAKE PADS

OE QUALITY DRY BRAKE PADS

Our dry friction products for on and off-highway vehicles are trusted within the mining and industrial sectors to deliver effective, reliable and safe braking solutions.

Below are some of the dry friction products that we supply – more are shown in the catalogue.

OFF HIGHWAY

FRONT

MAKE	MODEL	OE LINING No.	IBFS LINING No	OE PISTON	IBFS PISTON	OE SEAL KIT	IBFS SEAL KIT
BELL	B40	207429 201807 217187	DB088				
CATERPILLAR	777	114-9297;114-9299	DB107L:DB107R	114-9306	74-927	114-9305	306-7055
	773	114-9297;114-9299	DB107L:DB107R	114-9306	74-927	114-9305	306-7055
		9C0566;9C0567	DB97L:DB97R	4V4852	74-694	8W4518	306-233
	769/772	114-9297;114-9299	DB107L:DB107R	114-9306	74-927	114-9305	306-7055
HITACHI	EH750	E12975248; E12975249	DB107L:DB107R	E12968438	74-927	E12978159	306-7052
	EH1100	E12975248; E12975249	DB107L:DB107R	E12968438	74-927	E12978159	306-7052
	EH1700	E12975248; E12975249	DB107L:DB107R	E12968438	74-927	E12978159	306-7052
	EH3000 EH3500	E12977721	DB102	E4051363	74-710	E12648793	306-7127
	EH5000	E12977721	DB102	E4051363	74-710	E12648793	306-7127
KOMATSU	630E 730E 830E	VE3909	DB100	VS7864	9640205	VE6273	9680179
	HD465 HD785	566-32-53210; 566-32-53221; 566-32-05221 (kit)	DB97L; DB97R	566-32-53810	74-694	566-32-05211	306-2050
LIEBHERR	T 282 B	13009-C-4	DB100	13009-M-6	9640205	13009-A-1	306-336
TEREX	MT6300AC	915766	DB102	913749	74-710	916084	306-336
	MT5500	915766	DB102	913749	74-710	916084	306-336
	MT4400AC	915766	DB102	913749	74-710	916084	306-336
	MT4400DC	915766	DB102	913749	74-710	916084	306-336
	MT3700AC	915766	DB102	913749	74-710	916084	306-336
	MT3700	915766	DB102	913749	74-710	916084	306-336
	MT3600	915766	DB102	913749	74-710	916084	306-336
	MT3300AC(36")	915766	DB102	913749	74-710	916084	306-336
	TR60/100	915766	DB102	913749	74-710	916084	306-336

REAR

KOMATSU	630E	VE3909	DB100	VE7934	KIT10112	VE9284	MPS3962
	730E	VE3909	DB100	VE7934	KIT10112	VE9284	MPS3962
	830E	XA2009	DB100XA	VE7934	KIT10112	VE9284	MPS3962
TEREX	MT6300AC	145-3325	DB118	145-3338	74-436	2002956	306-7139
	MT5500	145-3325	DB118	145-3338	74-436	2002956	306-7139
	MT4400AC	472-2621	DB118			145-3318	
	MT3700AC	915785	DB118		74-436	2002956	306-7139
	MT3600 MT3700	915785	DB118		74-436	2002956	306-7139
	MT3300AC (36")	915785	DB118		74-436	2002956	306-7139

PARK BRAKE

KOMATSU	630E	VE7632 (VE6813 x 2)	VE7632	VE6811	9680163	BF0288	MPS4116
	730E	VE7632 (VE6813 x 2)	VE7632	VE6811	9680163	BF0288	MPS4116
	830E	VE7632 (VE6813 x 2)	VE7632	VE6811	9680163	BF0288	MPS4116

DRY BRAKE PADS

ON HIGHWAY

DYNOTHERM INDUSTRIAL FRICTION

MERITOR

MAKE	MODEL	OE LINING No.	IBFS LINING No.	MERITOR	WVA
VOLVO	FH/FL/FM	3095396 20768092 20918891 20931343 20932682	DB150	MDP3125K	29125
VOLVO	FE, FH12 FH16	20526568 20560412	DB180	MDP3174K (MAX174K)	29174
MACK/VOLVO	STEER DX195	20568711 20568714 21024701 21024702 21352570 21496550 23149532	DB180	MDP3174K (MAX174K)	29174
MACK/MERITOR	MACK STEER DX195	151281 / 85124502	DB145	MMD1525AF Do not use MDP3124K for trailers only	29124
MACK	DRIVE DX225	8235kit / 2250210	DB159	MMD1526AF	29150
MACK GRANITE	DRIVE EX225	MDPEX225		MMD1311AF	
DAF, SAF FUWA/KHITCH, WABCO, YORK	LF45/55 SKRB9019	1628064,12182192,1218492, 12999737VT 3057008000 1499737	DB160	MDP3126K (MAX126K)	29126
BPW, DAF, HENDRICKSON	Knorr SN7000	0509290070 0509290090 0980106960 0980702450	DB131	MDP3167K	29167
STERLING/SAF	Knorr SB7000	no ABS notch in pad	DB177	MDP3171K (MAX171K)	29171
WABCO/SAF	PAN22	12192207 12999796 233501309 3057008400 40225011/012	DB175	MDP3162K (MAX162K)	29162

CRANE BRAKE PADS

DYNOTHERM INDUSTRIAL FRICTION

BREMSKERL

	MODEL	OE LINING No.	IBFS LINING No.	ALT
TADANO	GR120	20G-32-21312 20G-32-21311 20G-32-21611	DB171-20mm	
TADANO	TR80 TR100	363-813-35280 363-811-56730	DB171-23mm	ABL221
TADANO	TR160 TR250 FRONT	363-811-25090 363-806-75590	DB096 – 22mm	
TADANO	TR160 TR250 REAR	363-811-25120 363-806-85060	DB0030	
TADANO	TR320	363-812-45200		