

### The DRP Low Drag Hub System

#### The Fastest Rolling Hubs Guaranteed.™



### DRP HUB DEFENDER™ Bearing Spacers

Traditional wheel hub design doesn't allow precise bearing loading, making spindle nut tightening more of an art than a science. The result is either excessive bearing preload or end-play. Excessive bearing preload increases friction, slowing the hub while reducing performance and bearing life. Excessive end-play causes drag through wheel movement (toe) and uneven bearing loading.

Hub Defenders eliminate excessive end play or preload present in most wheel hubs, reducing friction while allowing the vehicle to roll faster and the bearings last longer.

Hub Defenders are spacers that go in between the inner and outer hub bearings, adjustable in length to fit each hub precisely. Precision machined from billet steel or aluminum. Includes a set screw to prevent the spacer from moving once set.

DRP Hub Defenders are easy to install and make an immediate difference you can feel. Prevents over tightening. Reduces Drag. Reduces Temperature. Simplifies maintenance. Increases performance.

Available for all popular racing applications.

If we don't have your application, we will custom build it for you!





## DRP LOW DRAG Bearing Kits

Reduce friction and increase speed even further with our High Performance, Low Drag Bearing Kits.

We start with high quality, precision bearings and make the surfaces ultra smooth, while etching an isotopic pattern to hold the grease.

Temperature reductions of 100 degrees+ from stock bearings.

DRP Low Drag Bearing kits are available for almost any application and bearing style.

Can't find your listing? Send us your bearing numbers and we'll build a custom kit for you.





#### **DRP LOW DRAG Hub Seals**

Stock hub seals have incredible drag. We took care of that. DRP Ultra Low Drag (ULD) Hub Seals are custom built racing seals that incorporate a full PTFE sealing element and lightweight aluminum housing. DRP Air Gap (AG) Seals provide "air curtain" protection to the bearings with No Drag. DRP Zero Drag (ZD) Seals provide an additional level of bearing protection with virtually Zero drag. The right seal for you depends on your application and level of maintenance desired. All DRP low drag seals are reusable, saving time and money.

Available for most popular applications with custom seals

## DRP LOW DRAG Wheel Bearing Grease



Who ever thought wheel bearing grease could be such as drag? Our Ultra Low Drag Wheel Bearing Grease from Kluber Lubrication is unlike any other and by far the best we've tested. For high speed wheel bearings only. Available in 390 gram cartridges, 100 gram cartridges and convenient 50 gram syringes. One syringe will pack approximately 16 bearings.

Tech Tip! Don't over-pack your wheel bearings.

Only inject grease between every other bearing roller or approximately 50% full. Proper packing allows you to service hubs less often.

#### **Low Drag Hub Kits**



Save some time and order the best of all components in one kit. Includes Hub Defender, Low Drag Bearing Kit & Low Drag Hub Seal. Select your application and style of seal.

Don't see your application? Contact us for a custom kit.

#### Hub Defender™ Installation Tool



Get it right the first time!
Fast & accurate Hub Defender Set-Up. This tool measures the distance between your bearings and allows you to adjust your spacer to .001". Measure hub and set spacer in 90 seconds!

#### Pinion Defender<sup>™</sup>



Say goodbye to crush sleeves and shims. Our adjustable Pinion Bearing Spacers allow you to precisely set the pinion pre-load, reducing drag and improving rear end life. Available for most popular applications. Custom upon request.

### Low Drag Rear End Bearing Kits



Our premium finished bearings and races available for your rear end. Pinion, Carrier and select axle bearings available.

## Precision Bearing Packers



This tool makes packing your bearings fun! Inject grease between the rollers for a precise bearing pack, no wasted grease and no mess. Universal for most bearings.



# High Performance STREET & STRIP

Year	Make	Model	Inner Bearing	Outer Bearing	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1968 - 1986	Ford	Capri, Cortina	1988 (set 21)	LM11949 (set 2)	10549	10549		20549
1997 - 2002	Ford	Expedition	jl69349 (set 11)	lm12749 (set12)			10578	
1963 - 1969	Ford	Fairlane	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10572	20523S
1970	Ford	Fairlane	L68149 (set13)	LM12749 (set 12)	10531	10584BR	10572	20531
1928 - 1934	Ford	Model A & B	15118	09074	105302			
1964 - 1966	Ford	Mustang 6 Cylinder Front Drum Brakes	L44649 (set4)	LM11749 (set1)	10528			20528
1964 - 1968	Ford	Mustang v8 Front Disk or Drum Brakes	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10572	20523S
1967 - 1969	Ford	Mustang 6 Cylinder Front Disk Brakes	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10572	20523S
1969	Ford	Mustang 429 Boss V8	LM48548 (Set 5)	LM12749 (set 12)	10534	10586BR		20534
1970 - 1973	Ford	Mustang	L68149 (set13)	LM12749 (set 12)	10531	10584BR	10572	20531
1974 - 1978	Ford	Mustang II 8" rear	L68149 (set17)	LM12749 (set 12)	10531	10584BR	10572	20531
1975 - 1978	Ford	Mustang II 6.75 rear	LM48548 (Set 5)	LM12749 (set 12)	10531	10586BR	10572	20531
1979 -1993	Ford	Mustang 4 Cyl. and V6 Fox Body	L68149 (set17)	LM12749 (set 12)	10531	10584BR	10572	20531
1984 -1993	Ford	Mustang Fox Body V8	LM48548 (Set 5)	LM12749 (set 12)	10534	10586BR		20534
1971-1980	Ford	Pinto	L68149 (set13)	LM12749 (set 12)	10531	10584BR	10572	20531
1958 - 1966	Chevrolet	Impala Drum Brakes	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1967	Chevrolet	Impala	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1966 - 1968	Chevrolet	Caprice drum brakes	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1967	Chevrolet	Caprice disk brakes	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1968	Chevrolet	Caprice , Impala	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10578	20523
1969 - 1976	Chevrolet	Caprice , Impala	LM48548 (Set 5)	M12649 (set3)	10520	10580BR	10578	20520
1977 - 1978	Chevrolet	Caprice , Impala	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523
1979 - 1996	Chevrolet	Caprice	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521
1979 - 1985	Chevrolet	Impala	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521
1967- 1969	Chevrolet	Camaro	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S

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Year	Make	Model	Inner Bearing	Outer Bearing	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1970 - 1978	Chevrolet	Camaro	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1979 - 1981	Chevrolet	Camaro	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521
1982 - 1987	Chevrolet	Camaro	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR	10577	20521
1988 - 1992	Chevrolet	Camaro Z28	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521
1988 - 1992	Chevrolet	Camaro Non 1LE brakes	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR	10577	20521
1964 - 1972	Chevrolet	Chevelle	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1973	Chevrolet	Chevelle	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1963 - 1968	Chevrolet	Corvette	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1969 - 1982	Chevrolet	Corvette	LM48548 (Set 5)	M12649 (set 3)	10533	10580BR	10578	20533
1964 - 1982	Chevrolet	El Camino	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1983 - 1987	Chevrolet	El Camino	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR	10577	20521S
1970 - 1972	Chevrolet	Monte Carlo	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1973 - 1978	Chevrolet	Monte Carlo	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1979 - 1981	Chevrolet	Monte Carlo	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521S
1982 - 1988	Chevrolet	Monte Carlo	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR	10577	20521S
1964 - 1968	Chevrolet	Nova Chevy II	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1969 - 1974	Chevrolet	Nova	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1975 - 1978	Chevrolet	Nova	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1983 - 1990	Chevrolet	S10	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR		20521S
1991 - 2004	Chevrolet	S10	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR		20521S
1965 - 1972	Plymouth	Barracuda 10" & 11" Brakes	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1974	Plymouth	Barracuda	L68149 (set17)	LM11949 (set 2)	10542			20542
1970 - 1972	Dodge	Challenger 10" and 11" Brakes	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1974	Dodge	Challenger	L68149 (set17)	LM11949 (set 2)	10542			20542
1978 - 1983	Dodge	Challenger	L68149 (set17)	LM11949 (set 2)	10542			20542

# High Performance STREET & STRIP

Year	Make	Model	Inner Bearing	Outer Bearing	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1966 - 1972	Dodge	Charger	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1978	Dodge	Charger	L68149 (set17)	LM11949 (set 2)	10542			20542
1960 - 1962 - 1965 - 1972	Dodge	Dart 10" and 11" Brakes	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1976	Dodge	Dart	L68149 (set17)	LM11949 (set 2)	10542			20542
1970 - 1972	Plymouth	Duster 10" & 11" Brakes	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1976	Plymouth	Duster	L68149 (set17)	LM11949 (set 2)	10542			20542
1967 - 1971	Plymouth	GTX	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1968 - 1972	Plymouth	Road Runner	LM67048 (set 6)	LM11949 (set 2)	10539	10585BR		20539
1973 - 1981	Buick	Regal	LM67048 (set6)	M12649 (set 3)	10521s	10581BR	10577	20521S
1982 - 1987	Buick	Regal	LM67048 (set6)	LM12748 (set 34)	10521s	105812BR	10577	20521S
1967 - 1969	Pontiac	Firebird	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1970 - 1978	Pontiac	Firebird	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1979 - 1981	Pontiac	Firebird	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521S
1982 - 1992	Pontiac	Firebird	LM67048 (set 6)	LM12748 (set 34)	10521s	105812BR	10577	20521S
1988 - 1992	Pontiac	Firebird Performance Package	LM67048 (set 6)	M12649 (set 3)	10521s	10581BR	10577	20521S
1964 - 1972	Pontiac	GTO	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1973	Pontiac	GTO	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR	10577	20523S
1961 - 1969	Pontiac	Tempest	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1968 - 1974	AMC	Javlin	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1968 - 1970	AMC	AMX	LM67048 (set 6)	LM11949 (set 2)	10523s	10585BR		20523S
1950 - 8/1965	Volkswagen	Bettle	30305	30304	10543			20543
1986 - 1991	Mazda	RX - 7	jl69349	32204	10535			20535
1976 - 1986	Toyota	Celica	LM67048 (set 6)	LM11949 (set 2)	10529	10585BR		20529
1965 - 1989	Porsche	911	LM67048 (set 6)	LM11949 (set 2)	10529	10585BR		20529
1983 - 1986	Porsche	944	LM67048 (set 6)	LM11949 (set 2)	10527	10585BR		20527



Spindle/Hub Type	Inner Bearing Shaft OD	Outer Bearing Shaft OD	Hub Defender	Low Drag Bearing & Race Kit	Low Drag Race Kit	Zero Drag Seal	Air Gap Seal	COMPLETE KIT
Anglia Spindle Mount	0.98	0.68	105303	10380	10380R	10543Z	10543AG	10543KZ
Large Strange Spindle Mount	1.25	0.75	10523S	10585	10585R			
Small Strange Spindle Mount	1.062	0.75	105304					
Lamb Spindle Mount	Lamb Kits Available. Please call.							



	Pinion	Low Drag			
	Defender	Pinion		Low Drag	
				Low Drag	<u>.</u>
	Adjustable	Bearing	Bearings	Carrier Bearing	Bearings
Application	Spacer	Kit	Included	Kit	Included
			(2) M88048		(2) LM603049
Ford 9" - Standard Carrier	105901	10824	(2) M88010	10822	(2) LM603011
			HM89443		
			HM89410		
			M88048		
Ford 9" - Daytona Pinion	105901	10825	M88010		
					(2) LM104949
Ford 9" - Strange Carrier	105901			10823	(2) LM104911
GM 12 Bolt - Truck	105903				
GM 12 Bolt - Car	105902				
			HM88649		
			HM88610		
			M86649		(2) LM501349
Legends Car	105904	10830	M86610	10835	(2) 501310
			88048		(2) 368A
Quick Change - Standard Carrier	105900	10816	88047	10810	(2) 362A
					(2) 3685 (2)
Quick Change - Large Bearing Carrier	105900			10812	362A

#### Hundreds of applications available for:



**Dirt Circle Track** 



**Asphalt Circle Track** 



RV/Trailers
Tow Vehicles



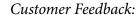
**Road Race** 

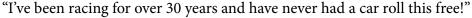


**Drag Race** 



Street Performance
Autocross





- "...the car would literally try to roll off if the ground wasn't level, it was that free!"
- "These spacers are freaking awesome!"

"Excellent product from DRP. We have them in our cars and will never again be without them."

"Incredible difference."



Check out our videos and customer install videos on-line.

Available from quality high performance retailers & on-line. Contact us: support@drpperformance.com or 888-399-6074.



<sup>&</sup>quot;badass."