

MOLD-ON RUBBER (MR)

Capacities to 3,020 lbs.

Standard Features

- **Composition** - Cushioned rubber tread permanently vulcanized to cast iron cores
- **Recommended For** - Quiet movement with medium to heavy loads or where cushioning load is required
- **Temperature Range Of** -30° to 160°F
- **Tread Hardness** - 70 to 75 dur. shore A
- **Nylon Sealed Washers** - On all 1 1/2" and 2" wide wheels
- **Zerk Fitting In Hub** - Except 3 1/4" & 4" x 1 1/2"



MR62R-12

Optional Features

- **Roller Bearing Seals** - (Suffix -SW)
- **Tapered Bearing Seals** - Consult factory
- **Special Bore Sizes, Keyways, Set Screws** - Consult factory

APPLICATIONS:

Warehouse environments where floor protection and noise reduction are required.

Soft rubber tread rolls over floor joints and small obstructions quietly and smoothly.



MR83T-12

Dia. Inches (mm)	Face Inches (mm)	Hub Length Inches (mm)	Load Capacity lbs. (KGS)	Wt. lbs. (KGS)	Plain Bore or Bore Less Roller Bearing		Roller Bearing		Tapered Roller Bearing	
					Part No.	Sizes	Part No.	Sizes	Part No.	Sizes
3 1/4 (83)	1 1/2 (38)	1 5/8 (41)	140 (63)	1.0 (.45)	MR31-19	1 3/16	MR31R-12	1/2, 5/8, 3/4	—	—
4 (102)	1 1/2 (38)	1 5/8 (41)	250 (113)	1.25 (.6)	MR41-19	1 3/16	MR41R-12	1/2, 5/8, 3/4	—	—
	2 (50)	2 3/16 (56)	350 (157)	1.5 (.7)	MR42-19	1 3/16	MR42R-12	1/2, 5/8, 3/4	—	—
5 (127)	1 1/2 (38)	1 5/8 (41)	300 (135)	1.5 (.7)	MR51-19	1 3/16	MR51R-12	1/2, 5/8, 3/4	—	—
	2 (50)	2 3/16 (56)	400 (180)	2.0 (.9)	MR52-19	1 3/16	MR52R-12	1/2, 5/8, 3/4	—	—
6 (152)	1 1/2 (38)	1 5/8 (41)	300 (135)	2.0 (.9)	MR61-19	1 3/16	MR61R-12	1/2, 5/8, 3/4	—	—
	2 (50)	2 3/16 (56)	410 (184)	2.3 (1.0)	MR62-19	1 3/16	MR62R-12	1/2, 5/8, 3/4	—	—
	2 1/2 (63)	2 3/4 (70)	540 (243)	8.5 (4.0)	MRS625-19	1 3/16	MRS625R-12	3/4	—	—
	2 1/2 (63)	2 3/4 (70)	540 (243)	9.0 (4.1)	MRS625-31	1 15/16	MRS625R-16	1, 1 1/4	MR625T-12	3/4
7 (178)	3 (76)	3 1/4 (83)	680 (306)	9.5 (4.3)	MR63-31	1 15/16	MR63R-16	1, 1 1/4	MR63T-12	3/4
	2 (50)	2 3/16 (56)	460 (207)	6.0 (2.7)	MR72-23	1 7/16	MR72R-12	3/4, 7/8, 1	—	—
	2 1/4 (57)	2 3/4 (70)	530 (238)	7.0 (3.2)	MRS725-23	1 7/16	MRS725R-16	3/4, 7/8, 1	—	—
8 (203)	3 (76)	3 1/4 (83)	770 (346)	12.0 (5.4)	MR73-31	1 15/16	MR73R-16	1, 1 1/4	—	—
	2 (50)	2 3/16 (56)	500 (225)	7.0 (3.2)	MR82-19	1 3/16	MR82R-12	1/2, 5/8, 3/4	—	—
	2 1/2 (50)	2 3/4 (70)	670 (301)	10.0 (4.5)	MRS825-19	1 3/16	MRS825R-12	3/4	—	—
	2 1/2 (50)	2 3/4 (70)	670 (301)	10.0 (4.5)	MRS825-31	1 15/16	MRS825R-16	1, 1 1/4	MRS825T-12	3/4
9 (229)	3 (76)	3 1/4 (83)	840 (378)	13.0 (5.0)	MR83-31	1 15/16	MR83R-16	1, 1 1/4	MR83T-12	3/4, 1 1/4
	2 (50)	2 3/16 (56)	550 (247)	8.0 (3.6)	MR92-23	1 7/16	MR92R-12	3/4, 7/8, 1	—	—
	2 1/2 (63)	2 3/4 (70)	720 (324)	11.0 (5.0)	MRS925-31	1 15/16	MRS925R-16	1, 1 1/4	—	—
10 (254)	3 (76)	3 1/4 (83)	930 (418)	14.0 (6.3)	MR93-31	1 15/16	MRS93R-16	1, 1 1/4	—	—
	2 (50)	2 3/16 (56)	650 (292)	10.0 (4.5)	MR102-23	1 7/16	MR102R-12	3/4, 7/8, 1	—	—
	2 1/2 (63)	2 3/4 (70)	790 (355)	11.0 (5.0)	MRS1025-19	1 3/16	MRS1025R-12	3/4	—	—
	2 1/2 (63)	2 3/4 (70)	790 (355)	13.0 (5.9)	MRS1025-31	1 15/16	MRS1025R-16	1, 1 1/4	—	—
	4 (102)	4 1/4 (108)	1400 (630)	25.0 (11.3)	MR104-39	2 7/16	MR104R-20	1 1/4, 1 1/2	MR104T-20	1 1/4
11 (279)	2 1/2 (63)	2 3/4 (70)	850 (382)	14.0 (6.3)	MRS1125-31	1 15/16	MRS1125R-16	1, 1 1/4	—	—
	3 (76)	3 1/4 (83)	1070 (481)	17.0 (7.7)	MR113-31	1 15/16	MR113R-16	1, 1 1/4	—	—

Dia. Inches (mm)	Face Inches (mm)	Hub Length Inches (mm)	Load Capacity lbs. (KGS)	Wt. lbs. (KGS)	Plain Bore or Bore Less Roller Bearing		Roller Bearing		Tapered Roller Bearing	
					Part No.	Sizes	Part No.	Sizes	Part No.	Sizes
12 (305)	2 1/2 (63)	2 3/4 (70)	900 (405)	15.0 (6.8)	MRS1225-31	1 15/16	MRS1225R-16	1, 1 1/4	—	—
	3 (76)	3 1/4 (83)	900 (405)	21.0 (9.5)	MR123-31	1 15/16	MR123R-16	1, 1 1/4	—	—
	3 1/2 (89)	4 1/4 (108)	1140 (513)	24.0 (10.8)	MR1235-39	2 7/16	MR1235R-20	1 1/4, 1 1/2	—	—
	4 (102)	4 1/4 (108)	1370 (616)	28.0 (12.6)	MR124-39	2 7/16	MR124R-20	1 1/4, 1 1/2	—	—
	5 (127)	5 1/4 (133)	2050 (922)	45.0 (20.0)	MR125-39	2 7/16	MR125R-24	1 1/2	—	—
14 (356)	2 1/2 (63)	2 3/4 (70)	1020 (459)	19.0 (8.6)	MRS1425-31	1 15/16	MRS1425R-16	1, 1 1/4	—	—
	3 (76)	3 1/4 (83)	1280 (576)	25.0 (11.3)	MR143-31	1 15/16	MR143R-16	1, 1 1/4	MR143T-12	3/4, 1, 1 1/4
	4 (102)	4 1/4 (108)	1810 (814)	35.0 (15.8)	MR144-39	2 7/16	MR144R-16	1 1/4, 1 1/2	—	—
16 (406)	2 1/2 (63)	2 3/4 (70)	1130 (508)	24.0 (10.8)	MRS1625-31	1 15/16	MRS1625R-16	1, 1 1/4	—	—
	3 (76)	3 1/4 (83)	1420 (639)	32.0 (14.4)	MR163-31	1 15/16	MR163R-16	1, 1 1/4	MR163T-12	3/4, 1, 1 1/4
	4 (102)	4 1/4 (108)	1990 (895)	43.0 (19.4)	MR164-39	2 7/16	MR164R-20	1 1/4, 1 1/2	—	—
	5 (127)	5 1/4 (133)	2570 (1156)	60.0 (27.0)	MR165-39	2 7/16	MR165R-20	1 1/4, 1 1/2	MR165T-20	1 1/4, 1 1/2
18 (457)	2 1/2 (63)	3 1/4 (83)	1240 (558)	29.0 (13.0)	MR1825-31	1 15/16	MR1825R-16	1, 1 1/4	—	—
	3 (76)	3 1/4 (83)	1550 (697)	37.0 (16.7)	MR183-31	1 15/16	MR183R-16	1, 1 1/4	MR183T-12	3/4, 1, 1 1/4
	3 1/2 (89)	4 1/4 (108)	1860 (837)	40.0 (18.0)	MR1835-39	2 7/16	MR1835R-20	1 1/4, 1 1/2	—	—
	5 (127)	5 1/4 (133)	2800 (1260)	70.0 (32.0)	MR185-39	2 7/16	MR185R-20	1 1/4, 1 1/2	MR185T-20	1 1/4, 1 1/2
20 (508)	3 (76)	3 1/4 (108)	1680 (756)	42.0 (19.0)	MR203-31	1 15/16	MR203R-16	1, 1 1/4	MR203T-20	1 1/4
	5 (133)	5 1/4 (133)	3020 (1359)	80.0 (36.0)	MR205-39	2 7/16	MR205R-20	1 1/4, 1 1/2	MR205T-20	1 1/4, 1 1/2

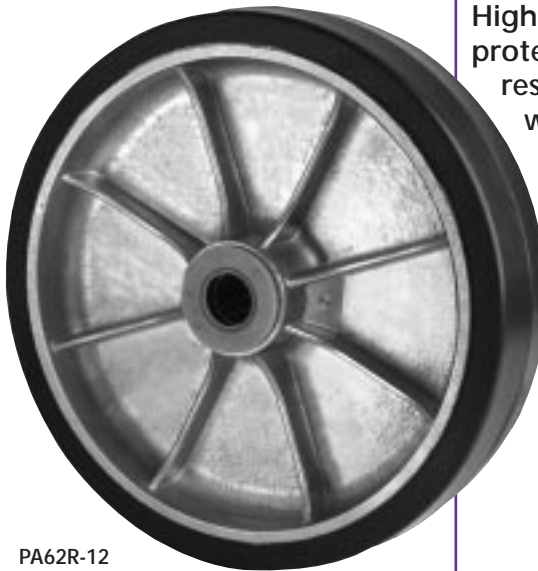
Note: Standard bearing size is called out in last two digits of part number in sixteenths (ie. MR62R-12 = 3/4" bearing, MR62R-10 = 5/8" bearing). For smaller bore refer to spanner bushings in component parts selection.

POLYURETHANE /ALUM. CORE (PA)

Capacities to 1,500 lbs.

Standard Features

- **Composition** - Light weight aluminum core
- **Mechanically Bonded Tread** - Will not separate from core
- **Tread Hardness** - 90 to 95 dur. shore A
- **Nylon Sealed Washers** - On all roller bearing wheels
- **No Zerk Fitting In This Wheel Series**
- **Temperature Range Of** -40° to 160°F
- **Crowned Tread**



PA62R-12

APPLICATIONS:

In medium heavy duty to heavy duty cold forged casters, this is a premium offering.

High capacity, floor protection, and low rolling resistance make the PA wheel user preferred.

Dia. Inches (mm)	Face Inches (mm)	Hub Length Inches (mm)	Load Capacity lbs. (KGS)	Wt. lbs. (KGS)	Plain Bore or Bore Less Roller Bearing		Roller Bearing		Delrin Bearing	
					Part No.	Sizes	Part No.	Sizes	Part No.	Sizes
4 (102)	2 (50)	2 3/16 (56)	800 (360)	1.5 (68)	PA42-19	1 3/16	PA42R-12	1/2, 5/8, 3/4	PA42D-12	1/2, 5/8, 3/4
5 (127)	2 (50)	2 3/16 (56)	1050 (405)	1.75 (0.8)	PA52-19	1 3/16	PA52R-12	1/2, 5/8, 3/4	PA52D-12	1/2, 5/8, 3/4
6 (152)	2 (50)	2 3/16 (56)	1230 (560)	2.25 (1.0)	PA62-19	1 9/16	PA62R-12	1/2, 5/8, 3/4	PA62D-12	1/2, 5/8, 3/4
8 (203)	2 (50)	2 3/16 (56)	1500 (675)	3.25 (1.5)	PA82-19	1 9/16	PA82R-12	1/2, 5/8, 3/4	PA82D-12	1/2, 5/8, 3/4

Note: Standard bearing size is called out in last two digits of part number in sixteenths (ie. PA62-12 = 3/4" bearing, PA62R-10 = 5/8" bearing). For smaller bore refer to spanner bushings in component parts selection (page 102) 75 ©1999 Magnus Mobility Systems Inc. All Rights Reserved