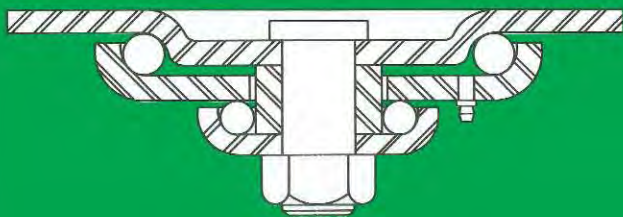


40-A-MH SWIVEL SERIES 41-A-MH RIGID

HEAVY DUTY CASTERS

Maximum capacity
to 2500 pounds per caster



The large double ball race construction and heavy gauge steel provide in the 40-A-MH the rugged running gear for heavy duty manual and medium duty power drawn operations. Available wheel selection meets most industrial or commercial floor requirements.

FEATURES

Construction: Heavy gauge steel is cold-forged to provide a strong, rigid top plate and cup assembly.

Swivel Bearing: Hardened and polished steel balls in a smoothly coined and hardened upper and lower raceway assure easy swivel action and long service life. Swivel design provides maximum protection for the king bolt.

Fork: Wide, deep formed legs are continuously welded to the cup for maximum strength and rigidity.

King Bolt: Heavy duty steel bolt with slotted adjusting nut and cotter pin.

Axle: Threaded axle bolt with square head that fits against lug on fork preventing it from turning. Axle is secured with slotted adjusting nut and cotter pin.

Wheels: A full selection of industrial type wheels in either 2½" or 3" face is available.

Wheel Bearings: All wheels are available with either straight or tapered roller bearings. Straight roller bearings consist of a split outer raceway with high quality hardened steel rollers held parallel to the axle by a steel retainer. A hardened and ground steel sleeve provides a precision inner raceway.

Two precision tapered roller bearings per wheel mount directly on the axle.

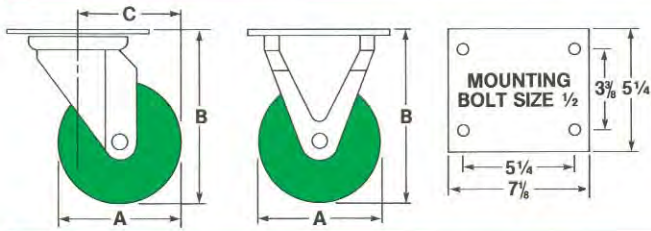
Lubrication: Readily accessible pressure fittings to swivel assembly and to either wheel hub or axle.

Finish: Durable corrosion resistant finish.

RIGID CASTER: The 41-A-MH is made of heavy steel sections, deep formed and welded to match the strength and rigidity of the matching 40-A-MH. Bolt hole spacing and overall height are the same.

SPECIFICATIONS

SERIES 40-AMH/41-AMH



WHEEL SPECIFICATIONS			CASTER SPECIFICATIONS								
Diameter "A" Inches	Face Inches	Type	Caster Load Cap.† lbs.	SWIVEL CASTERS		Swivel Radius "C" Inches	Approx. Weight lbs.	MATCHING RIGID CASTERS		Approx. Weight lbs.	Overall Height "B" Inches
				Straight Roller Bearing	Tapered Roller Bearing			Straight Roller Bearing	Tapered Roller Bearing		
5	2 1/2	Semi-Steel	2000	140-A-MH-5	T140-A-MH-5	5 3/16	19 1/2	141-A-MH-5	T141-A-MH-5	14 3/4	7 5/8
		V-Groove	2000	1VG40-A-MH-5	T1VG40-A-MH-5		19 1/4	1VG41-A-MH-5	T1VG41-A-MH-5	14 1/2	
		Vulc-On G1	470	1540-A-MH-5	T1540-A-MH-5		18	1541-A-MH-5	T1541-A-MH-5	13	
		Vulc-On G2	940	1640-A-MH-5	T1640-A-MH-5		18	1641-A-MH-5	T1641-A-MH-5	13	
		Vulc-On G3	470	1740-A-MH-5	T1740-A-MH-5		18	1741-A-MH-5	T1741-A-MH-5	13	
		Bonduthane	1300	1840-A-MH-5	T1840-A-MH-5		15 3/4	1841-A-MH-5	T1841-A-MH-5	13 1/2	
6	2 1/2	Semi-Steel	2500	140-A-MH-6	T140-A-MH-6	5 11/16	21 1/2	141-A-MH-6	T141-A-MH-6	16 1/2	8 1/8
		V-Groove	2500	1VG40-A-MH-6	T1VG40-A-MH-6		24 1/2	1VG41-A-MH-6	T1VG41-A-MH-6	19 1/2	
		Bondcelon	1600	1440-A-MH-6	T1440-A-MH-6		17 1/2	1441-A-MH-6	T1441-A-MH-6	12	
		Vulc-On G1	540	1540-A-MH-6	T1540-A-MH-6		19	1541-A-MH-6	T1541-A-MH-6	14	
		Vulc-On G2	1080	1640-A-MH-6	T1640-A-MH-6		19	1641-A-MH-6	T1641-A-MH-6	14	
		Vulc-On G3	540	1740-A-MH-6	T1740-A-MH-6		19	1741-A-MH-6	T1741-A-MH-6	14	
8	2 1/2	Semi-Steel	2500	140-A-MH-8	T140-A-MH-8	7 1/16	28 3/4	141-A-MH-8	T141-A-MH-8	23	10 1/2
		V-Groove	2500	1VG40-A-MH-8	T1VG40-A-MH-8		33	1VG41-A-MH-8	T1VG41-A-MH-8	27 1/4	
		Bondcelon	2000	1440-A-MH-8	T1440-A-MH-8		18 1/4	1441-A-MH-8	T1441-A-MH-8	14	
		Vulc-On G1	670	1540-A-MH-8	T1540-A-MH-8		24	1541-A-MH-8	T1541-A-MH-8	19 3/4	
		Vulc-On G2	1340	1640-A-MH-8	T1640-A-MH-8		24	1641-A-MH-8	T1641-A-MH-8	19 3/4	
		Vulc-On G3	670	1740-A-MH-8	T1740-A-MH-8		24	1741-A-MH-8	T1741-A-MH-8	19 3/4	
10	2 1/2	Semi-Steel	2500	140-A-MH-10	T140-A-MH-10	8 3/8	22 1/2	141-A-MH-8	T1841-A-MH-8	16 3/4	12 1/2
		Bondcelon	2500	1440-A-MH-10	T1440-A-MH-10		33 1/2	141-A-MH-10	T141-A-MH-10	27 3/4	
		Vulc-On G1	790	1540-A-MH-10	T1540-A-MH-10		19 3/4	1441-A-MH-10	T1441-A-MH-10	16	
		Vulc-On G2	1580	1640-A-MH-10	T1640-A-MH-10		30 3/4	1541-A-MH-10	T1541-A-MH-10	24 1/4	
		Vulc-On G3	790	1740-A-MH-10	T1740-A-MH-10		30 3/4	1641-A-MH-10	T1641-A-MH-10	24 1/4	
		Bonduthane	2500	1840-A-MH-10	T1840-A-MH-10		30 3/4	1741-A-MH-10	T1741-A-MH-10	24 1/4	

40-AMHW/41-AMHW—With 3 inch tread width

8	3	Semi-Steel	2500	140-A-MH-8W	T140-A-MH-8W	7 1/8	34	141-A-MH-8W	T141-A-MH-8W	28 1/4	10 1/2
		V-Groove	2500	1VG40-A-MH-8W	T1VG40-A-MH-8W		35 1/2	1VG41-A-MH-8W	T1VG41-A-MH-8W	34	
		Bondcelon	2500	1440-A-MH-8W	T1440-A-MH-8W		19 1/4	1441-A-MH-8W	T1441-A-MH-8W	15	
		Vulc-On G1	840	1540-A-MH-8W	T1540-A-MH-8W		28	1541-A-MH-8W	T1541-A-MH-8W	22 1/4	
		Vulc-On G2	1680	1640-A-MH-8W	T1640-A-MH-8W		28	1641-A-MH-8W	T1641-A-MH-8W	22 1/4	
		Vulc-On G3	840	1740-A-MH-8W	T1740-A-MH-8W		28	1741-A-MH-8W	T1741-A-MH-8W	22 1/4	
10	3	Semi-Steel	2500	140-A-MH-10W	T140-A-MH-10W	8 1/2	27	1841-A-MH-8W	T1841-A-MH-8W	21 1/4	12 1/2
		V-Groove	2500	1VG40-A-MH-10W	T1VG40-A-MH-10W		38	141-A-MH-10W	T141-A-MH-10W	29 1/4	
		Bondcelon	2500	1440-A-MH-10W	T1440-A-MH-10W		43 1/2	1VG41-A-MH-10W	T1VG41-A-MH-10W	37 3/4	
		Vulc-On G1	1000	1540-A-MH-10W	T1540-A-MH-10W		21 1/4	1441-A-MH-10W	T1441-A-MH-10W	18 1/4	
		Vulc-On G2	2000	1640-A-MH-10W	T1640-A-MH-10W		33	1541-A-MH-10W	T1541-A-MH-10W	27 1/4	
		Vulc-On G3	1000	1740-A-MH-10W	T1740-A-MH-10W		33	1641-A-MH-10W	T1641-A-MH-10W	27 1/4	
Bonduthane	2500	1840-A-MH-10W	T1840-A-MH-10W	33	1741-A-MH-10W	T1741-A-MH-10W	27 1/4				
							34	1841-A-MH-10W	T1841-A-MH-10W	28 1/4	

† Load rating is for manual operation