

80-81 SERIES HEAVY DUTY DROP FORGED CASTERS



- Top plate and yoke assembly: AISI 1045 drop forged steel.
- Large top late provides ease of stability and strength.
- Corrosion-resistant zinc plated finish.
- 3/4" nut and bolt king pin.
- Zerk fittings in wheel and swivel bearings.
- Legs are machine welded, engineered and formed to resist bending. (Leg thickness: 15/64")
- 2-1/2 " fork spacing.
- Using work-hardened and rolled-in processing, the double deep-grooved load and component thrust swivel raceways provide full swiveling operation under the maximum load without loss of function.
- 1/2" diameter axle and lock nut.
- Zerk fitting for lubrication in wheel and swivel bearings.

80-81 SERIES SPECIFICATIONS

WHEEL DIAMETER	WHEEL WIDTH	WHEEL COMPOSTITON	BEARING TYPE	LOAD CAPACITY	LOAD HEIGHT	SWIVEL RADIUS	PART NUMBER	
							SWIVEL	RIGID
4	2	Rubber / Cast Iron	Roller	350	5-5/8	3-13/16	480-08R	481-08R
		Polyurethane	Roller	700			480-10R	481-10R
		Heavy Duty Plastic	Roller	500			480-07R	481-07R
		Phenolic	Roller	700			480-05R	481-05R
		Steel	Roller	700			480-03R	481-03R
		V-Groove Steel	Roller	700			480-13R	481-13R
		Gray Rubber / Plastic	Roller	300			480-25R	481-25R
5	2	Rubber / Cast Iron	Roller	375	6-1/2	4	580-08R	581-08R
		Polyurethane	Roller	1000			580-10R	581-10R
		Polyurethane on Plastic	Roller	500			580-12R	581-12R
		Heavy Duty Plastic	Roller	600			580-07R	581-07R
		Phenolic	Roller	1000			580-05R	581-05R
		Steel	Roller	1000			580-03R	581-03R
		V-Groove Steel	Roller	1000			580-13R	581-13R
		Gray Rubber / Plastic	Roller	350			580-25R	581-25R
6	2	Rubber / Cast Iron	Roller	440	7-1/2	4-3/4	680-08R	681-08R
		Rubber / Aluminum	Roller	440			680-09R	681-09R
		Polyurethane	Roller	1200			680-10R	681-10R
		Polyurethane on Plastic	Roller	650			680-12R	681-12R
		Heavy Duty Plastic	Roller	700			680-07R	681-07R
		Phenolic	Roller	1200			680-05R	681-05R
		Steel	Roller	1200			680-03R	681-03R
		V-Groove Steel	Roller	1200			680-13R	681-13R
		Mirage Rubber	Roller	410			680-25R	681-25R
8	2	Rubber / Cast Iron	Roller	500	10-1/8	6-1/4	880-08R	881-08R
		Rubber / Aluminum	Roller	500			880-09R	881-09R
		Polyurethane	Roller	1400			880-10R	881-10R
		Polyurethane on Plastic	Roller	750			880-12R	881-12R
		Phenolic	Roller	1400			880-05R	881-05R
		Steel	Roller	1400			880-03R	881-03R
		Gray Rubber / Plastic	Roller	500			880-25R	881-25R

FASTENING SPECIFICATIONS

FASTENING TYPE	FASTENING SPECIFICATION		
	OVERALL SIZE	HOLE SPACING SLOTTED	ATTACHING BOLT SIZE
Top Plate	4-1/2 x 6-1/4	2-7/16 x 4-15/16 to 3-3/8 x 5-1/4	3/8

OPTIONS FOR 80 AND 81 SERIES

ACCESSORIES CODE	DESCRIPTION
DW	Double Welded Forks.
WB	Wheel Brake.
<i>Add selected code or codes to the end of part number.</i>	