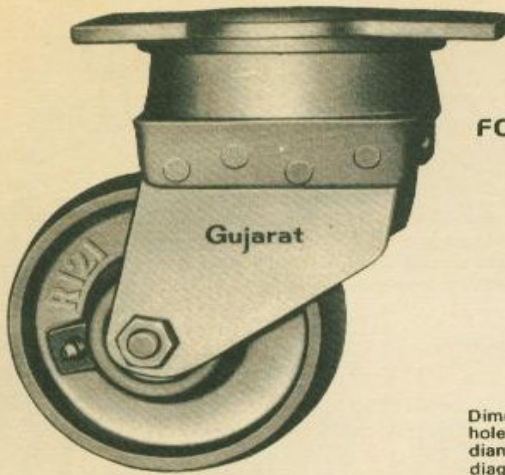


GUJARAT HEAVY DUTY FORGED STEEL SWIVEL CASTORS AND COMPANION

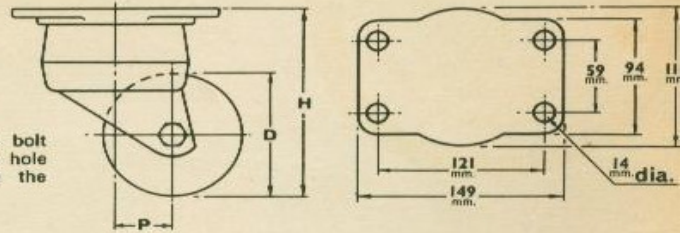
WHEELS 4" (100 mm.) TO 16" (400 mm.) D

Companion THR M. S. Fixed Castors (Rigid Brackets) matching Swivel Castor in top plate dimensions, overall height and wheel types are available.



FOR LOADS FROM 75 KG. to 1200 KG.

The GUJARAT TH Swivel Castors are made from heavy steel forgings with a fully enclosed swivel bearing oil bath. Grease nipples are provided for all bearings. Wheel spindles are bushed giving maximum rigidity in the fork.

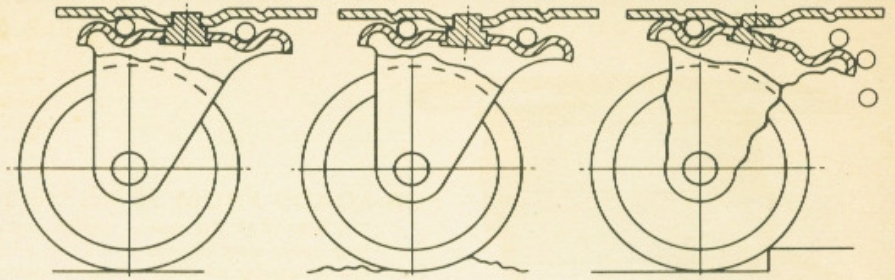
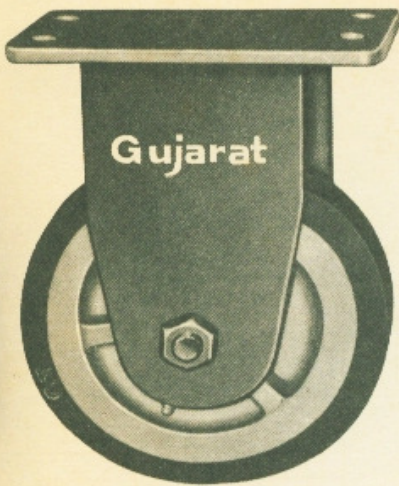


Dimensions of top plate, bolt hole centres and bolt hole diameter, are given in the diagram.

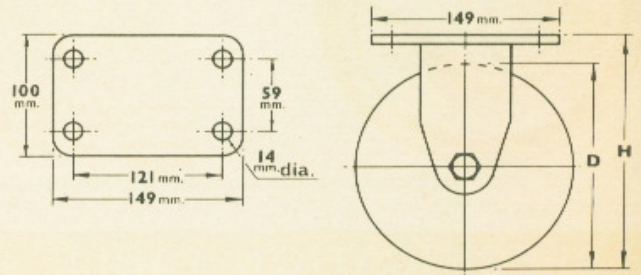
Sr No	Wheel Dia	Tread Width	Load Capacity	Type of Wheels	Catlogue Reference	Catlogue Reference
	in mm	in mm	in KG		for Swivel Castor	for Fixed Castor
1	100	50	300	Polyurathane (PU) on Cast Iron Ball Bearing	TH4/PU/BB	TH R 4/PU/BB
2	100	45	300	Cast Iron Roller Bearing	TH4/CIW/RB	TH R 4/CIW/RB
3	100	50	300	UHMW Ball Bearing	TH4/UHMW/BB	TH R 4/UHMW/BB
4	100	50	500	NYLO CAST Ball Bearing	TH4/NC/BB	TH R 4/NC/BB
5	150	50	500	Polyurathane (PU) on Cast Iron Ball Bearing	TH 6/PU/BB	TH R 6/PU/BB
6	150	45	900	Cast Iron Roller Bearing	TH 6/CIW/RB	TH R 6/CIW/RB
7	150	40	250	Vulcanised Rubber Ball Bearing	TH 6/RTW/BB	TH R 6/RTW/BB
8	150	50	500	UHMW Ball Bearing	TH 6/UHMW/BB	TH R 6/UHMW/BB
9	160	45	900	NYLO CAST Ring on Cast Iron Ball Bearing	TH 6/NC/BB	TH R 6/NC/BB
10	200	50	700	Polyurathane (PU) on Cast Iron Ball Bearing	TH 8/PU/BB	TH R 8/PU/BB
11	200	75	1050	Polyurathane (PU) on Cast Iron Ball Bearing	TH 8 * 3/PU/BB	TH R 8 * 3/PU/BB
12	200	45	300	Vulcanised Rubber Ball Bearing	TH 8/RTW/BB	TH R 8/RTW/BB
13	200	45	1050	Cast Iron Ball Bearing	TH 8/CIW/BB	TH R 8/CIW/BB
14	200	50	700	UHMW Ball Bearing	TH 8/UHMW/BB	TH R 8/UHMW/BB
15	250	62	1050	Polyurathane (PU) on Cast Iron Ball Bearing	TH 10 * 2 1/2/PU/BB	TH R 10 * 2 1/2/PU/BB
16	250	55	450	Vulcanised Rubber Ball Bearing	TH 10/RTW/BB	TH R 10/RTW/BB
17	250	50	900	UHMW Ball Bearing	TH 10/UHMW/BB	TH R 10/UHMW/BB
18	250	62	1500	Cast Iron Ball Bearing	TH 10/CIW/BB	TH R 10/CIW/BB
19	300	50	1200	Polyurathane (PU) on Cast Iron Ball Bearing	TH 12/PU/BB	TH R 12/PU/BB
20	300	75	1800	Polyurathane (PU) on Cast Iron Ball Bearing	TH 12*3/PU/BB	TH R 12*3/PU/BB
21	300	50	1000	UHMW Ball Bearing	TH 12/UHMW/BB	TH R 12/UHMW/BB
22	300	55	580	Vulcanised Rubber Ball Bearing	TH 12/RTW/BB	TH R 12/RTW/BB

Special Sizes & Load Bearing Capacities Available as per Clients Request

MATCHING FIXED BRACKETS - ROCKING FORMATION FIXED BRACKETS



The GUJARAT Castors has no king pin. In the unique Gujarat design the top plate and swivel assembly is interlocked by a ball race which performs a multiple function serving as a thrust bearing and acting as a load bearing, assuring free rolling contact between top plate and swivel. All forces including radial and shock loads are distributed over the entire bearing ensuring longer life because of even wear.



Note: The Load Bearing Capacity Per Castor against each size and type of wheel are for manual propulsion

Manufacturer's Note:

The Load Rating Given in these tables are calculated on normal working conditions and in no way constitute a warantee as varied conditions and the hazards of shock loads will materially affect the castor capacity

OVERALL HEIGHTS & CASTOR OFF-SET ARE GIVEN BELOW

D Wheel Dia. in. mm.	SWIVEL CASTORS		FIXED BRACKETS to match Swivel Castors		FIXED BRACKETS for Rocking Formations	
	P Offset in. mm.	H Overall Height in. mm.	Overall Height in.	Overall Height mm.	Wheel Dia. in. mm.	Overall Height in. mm.
4 100	1 ⁵ / ₈ 40	6 150	6 150	6 150	5 125	6 ¹ / ₂ 163
5 125	1 ³ / ₄ 45	7 175	7 175	7 175	6 150	7 ¹ / ₂ 188
6 150	1 ⁷ / ₈ 48	8 200	8 200	8 200	8 200	8 ¹ / ₂ 213
8 200	2 ³ / ₈ 60	10 250	10 250	10 250	10 250	11 275
10 250	2 ¹ / ₁₆ 72	12 300	12 300	12 300	12 300	13 325
12 300	3 ¹ / ₄ 83	14 350	14 350	14 350	— —	— —
14 350	4 100	16 ⁵ / ₈ 415	16 ⁵ / ₈ 415	16 ⁵ / ₈ 415	— —	— —
16 400	4 100	18 ⁵ / ₈ 465	18 ⁵ / ₈ 465	18 ⁵ / ₈ 465	— —	— —