

500 Series CASTORS

The 500 Series is designed and manufactured for heavy duty applications including low speed, medium weight towing up to a maximum speed of 6kph. A sealed precision machined ball race ensures the swivel movement is kept clean and smooth.

With a high tensile kingpin to withstand high impact side loads, Richmond's 500 Series moves high demand industries such as; Automotive, Steel Manufacture and Rapid Moving production lines.

S6270SLB

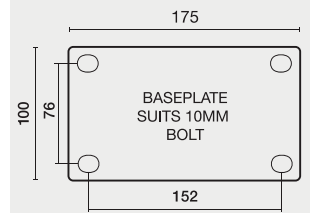
UP TO
500KG

MOUNTING
PLATES
AVAILABLE

AVAILABLE IN
STAINLESS
STEEL

500 SERIES

Diameter (mm)	Width (mm)	Wheel Type	Wheel Code	Bearing Type	Load Capacity	Height (mm)	Swivel Radius	Rigid Code	Swivel Code
100	50	Rubber	RT4447	Ball	110/80	139	108	R4213	S4212
100	50	Poly Ci	PU425	Ball	500/380	139	108	R4271	S4270 *
100	50	Steel	-	Ball	500	139	108	R4861	S4860 *
125	45	Cast Iron	CI520	Ball	500	166	108	R5211	S5210 *
125	50	Rubber	RT5547	Ball	180/130	166	120	-	S5212 *
125	50	Poly Ci	PU525	Ball	500/380	166	120	R5271	S5270 *
150	50	Rubber	RT6642	Roller	225/200	194	130	R6761	S6760
150	50	Poly Nylon	PU6071	Ball	400/300	194	130	R6215	S6214
150	50	Poly Ci	PU614	Roller	250/200	194	130	R6013	S6012
150	50	Poly Ci	PU649	Ball	500/380	194	130	R6271	S6270
150	50	Nylon	NY652	SS Sleeve	400/300	194	130	R6061	S6060
150	50	Nylon	NY613	Ball	400/300	194	130	R6121	S6120
150	45	Cast Iron	CI1611	Plain	500/380	194	130	R6711	S6710 !
150	45	Cast Iron	CI1601	Ball	500/380	194	130	R6241	S6240 !
150	38	VG Cast Iron	VG609	Ball	500/380	194	130	R6451	S6450 *
150	50	Poly Aluminium	PU636	Ball	150-200	194	130	R6017	S6016
200	45	Reb Rubber	RR8871	Ball	350/300	248	155	R8071	S8070
200	50	Rubber	RT8842	Roller	250/225	248	155	R8231	S8230
200	50	Poly Nylon	PU8071	Ball	400/300	248	155	R8215	S8214
200	50	Poly Aluminium	PU815	Ball	200/250	248	155	R8261	S8260
200	50	Poly Ci	PU849	Ball	500/380	248	155	R8471	S8470
200	50	Nylon	NY800	SS Sleeve	400/300	248	155	R8281	S8280
200	50	Nylon	NY830	Ball	400/300	248	155	R8121	S8120
200	50	Cast Iron	CI842	Plain	500/450	248	155	R8451	S8450 !
200	50	Cast Iron	CI852	Ball	500/300	248	155	R8431	S8430 !
200	52	V-Groove	VG839	Ball	500	248	155	R8507	S8506 *
210	60	Pneumatic	PN8860	Ball	100	250	155	R8711	S8710
230	40	Cushion Rubber	CR9000	Ball	220/180	294	175	R9011	S9010
250	50	Cushion Rubber	CR1060	Ball	300/250	302	180	R1026	S1025
250	50	Poly Ci Donut	PU1056	Ball	500	302	180	R1039	S1038 *
250	50	Poly Ci	PU1056	Ball	500	302	180	R1052	S1051



Baseplate dimensions for 500 Series plate castors

Brake Options:

- B = Brake
- D = 4 Way Directional Lock
- SLB = Swivel Lock & Brake

To order castors with Brake or 4 Way Directional Lock or Swivel Lock & Brake add B, D or SLB to end of swivel code e.g. S5152B



! denotes towable castors.

! denotes castors available with wheel brake only.

! indicates castors suitable for high/low temperature applications.

* indicates castors not available with brake