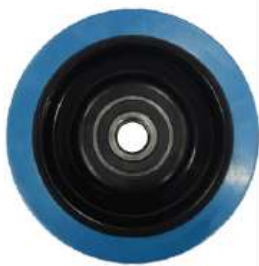


S Series Castor Wheels – Heavy Duty

- Up to 500kg load rating per castor
- Pressed metal frames
- Zinc plate finish
- Metal brake pedal
- Feature patented Patriot (UPB) and Commander (TPB) wheels with Quad Plus bearing system
- 100mm, 125mm, 150mm and 200mm wheel diameters
- All non-marking, choice of hard and soft treads
- Plate size 135mm x 110mm
- Hole centres 105 x 80/75 (11)
- Common Uses: Factory machinery, Heavy duty trolleys, Workshop benches, Waste bin skips, Airport ground service equipment, Removalists trolley



BPB

- » Resilient blue rubber tread
- » Polypropylene centre
- » Precision bearings



NNB

- » Virgin nylon 6 tread
- » Nylon centre
- » Precision bearings



**UPB
PATRIOT**

- » Polyurethane tread
- » Polypropylene centre
- » Quad Plus precision bearing system

UPRB

- » Red rounded profile polyurethane tread
- » Polypropylene centre
- » Precision bearing



**TPB
COMMANDER**

- » Thermoplastic elastomer tread
- » Polypropylene centre
- » Quad plus precision bearing system



NNI





- » Virgin nylon 6 tread
- » Nylon centre
- » Delrin bushes, POM spacer



MOUNTING TYPE

| WHEEL DIAMETER (mm) | MOUNTING TYPE | FRAME CODE | WHEEL ABR | MAX LOAD (KG) | WHEEL ABR | MAX LOAD (KG) | WHEEL ABR | MAX LOAD (KG) | WHEEL ABR | MAX LOAD (KG) | WHEEL ABR | MAX LOAD (KG) | WHEEL ABR | MAX LOAD (KG) | OVERALL HEIGHT (mm) | SWIVEL RADIUS (mm) |
|---------------------|---------------|------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|---------------------|--------------------|
| 100 | | SZR10050 | -BPB | 150 | -NNI | 350 | -NNB | 400 | -TPB | 250 | -UPB | 300 | - | - | 135 | - |
| 125 | | SZR12550 | -BPB | 200 | -NNI | 400 | -NNB | 400 | -TPB | 300 | -UPB | 400 | - | - | 160 | - |
| 150 | | SZR15050 | -BPB | 250 | -NNI | 400 | -NNB | 400 | -TPB | 350 | -UPB | 500 | -UPRB | 450 | 180 | - |
| 200 | | SZR20050 | -BPB | 300 | -NNI | 500 | -NNB | 500 | -TPB | 400 | -UPB | 500 | -UPRB | 500 | 235 | - |
| 100 | | SZS10050 | -BPB | 150 | -NNI | 350 | -NNB | 400 | -TPB | 250 | -UPB | 300 | - | - | 135 | 110 |
| 125 | | SZS12550 | -BPB | 200 | -NNI | 400 | -NNB | 400 | -TPB | 300 | -UPB | 400 | - | - | 160 | 116 |
| 150 | | SZS15050 | -BPB | 250 | -NNI | 400 | -NNB | 400 | -TPB | 350 | -UPB | 500 | -UPRB | 450 | 180 | 126 |
| 200 | | SZS20050 | -BPB | 300 | -NNI | 500 | -NNB | 500 | -TPB | 400 | -UPB | 500 | -UPRB | 500 | 235 | 160 |
| 100 | | SZST10050 | -BPB | 150 | -NNI | 350 | -NNB | 400 | -TPB | 250 | -UPB | 300 | - | - | 135 | 140 |
| 125 | | SZST12550 | -BPB | 200 | -NNI | 400 | -NNB | 400 | -TPB | 300 | -UPB | 400 | - | - | 160 | 140 |
| 150 | | SZST15050 | -BPB | 250 | -NNI | 400 | -NNB | 400 | -TPB | 350 | -UPB | 500 | -UPRB | 450 | 180 | 140 |
| 200 | | SZST20050 | -BPB | 300 | -NNI | 500 | -NNB | 500 | -TPB | 400 | -UPB | 500 | -UPRB | 500 | 235 | 160 |

WHEELS

| WHEEL DIAMETER (mm) | TREAD WIDTH (mm) | WHEEL CODE | MAX LOAD (KG) | BORE DIAMETER (no spacer mm) | BORE DIAMETER (spacer mm) | HUB LENGTH (mm) | TREAD MATERIAL | CENTRE MATERIAL | BEARING TYPE | AXLE SPACER TYPE |
|---|---|-------------------|---|------------------------------|---------------------------|-----------------|-------------------------|-----------------|------------------------------|---|
|  |  | |  | | | | | | | |
| 100 | 50 | BP10050B | 150 | 17 | 1/2" | 60 | BLUE HIGH RES | POLYPROPYLENE | PRECISION BEARINGS | SLEEVE |
| 125 | 50 | BP12550B | 200 | 17 | 1/2" | 60 | | | | TOP HAT |
| 150 | 50 | BP15050B(20) | 250 | 20 | 12 | 60 | | | | |
| 200 | 50 | BP20050B(20) | 300 | 20 | 12 | 60 | | | | |
| 100 | 50 | NN10050I | 350 | 19 | 1/2" | 60 | NYLON | NYLON | DELTRIN BUSHINGS | POM TUBE SPACER |
| 125 | 50 | NN12550I | 400 | 19 | 1/2" | 60 | | | | |
| 150 | 50 | P0150/20G* | 400 | 19 | 1/2" | 60 | | | PLAIN BORE | |
| 200 | 50 | P0200/20G* | 600 | 19 | 1/2" | 60 | | | | |
| 100 | 50 | NN10050B | 400 | 20 | 1/2" | 60 | NYLON | NYLON | PRECISION BEARINGS |  |
| 125 | 50 | P0127/20K* | 400 | 20 | 1/2" | 60 | | | | |
| 150 | 50 | P0150/20K* | 400 | 20 | 1/2" | 60 | | | | |
| 200 | 50 | P0200/20K* | 600 | 20 | 1/2" | 60 | | | | |
| 100 | 50 | TP10050B | 250 | 12.7 | - | 60 | THERMOPLASTIC ELASTOMER | POLYPROPYLENE | QUAD-PLUS PRECISION BEARINGS | - |
| 125 | 50 | TP12550B | 300 | 12.7 | - | 60 | | | | - |
| 150 | 50 | TP15050B | 350 | 12.7 | - | 60 | | | | - |
| 200 | 50 | TP20050B | 400 | 12.7 | - | 60 | | | | - |
| 100 | 50 | UP10050B | 350 | 1/2" | - | 60 | URETHANE | POLYPROPYLENE | QUAD-PLUS PRECISION BEARINGS | - |
| 125 | 50 | UP12550B | 400 | 1/2" | - | 60 | | | | - |
| 150 | 50 | UP15050B | 500 | 1/2" | - | 60 | | | | - |
| 200 | 50 | UP20050B | 550 | 1/2" | - | 60 | | | | - |
| 150 | 50 | UPR15050B | 450 | 17 | 1/2" | 60 | ROUND PROFILE URETHANE | POLYPROPYLENE | PRECISION | TOP HATS |
| 200 | 50 | UPR20050B | 500 | 17 | 1/2" | 60 | | | | PRECISION |