

WSU SERIES SUPERTHANE WHEELS

The Flexello WSU Series “Superthane” polyurethane tire/cast-iron center, heavy-duty wheels are available in sizes from 3" to 16" with load capacities from 250 to 9,966 lbs.

WSU SERIES

Wheel Diameter	Tread Width	Shaft Diameter*	Hub Length	Load Capacity	Bearing	Wheel Part #
3"	1-1/8"	12 mm	1-9/16"	250	Plain	WSU-3M12
4"	1-5/8"	15 mm	1-7/8"	550	Roller	WSU-4RBM15
5"	1-3/8"	15 mm	1-7/8"	594	Roller	WSU-5RBM15
5"	1-3/8"	25 mm	1-7/8"	594	Roller	WSU-5RBM25
5"	1-3/8"	1"	1-7/8"	594	Roller	WSU-5LRB
6"	1-1/2"	20 mm	2-3/8"	990	Roller	WSU-61RBM20
6"	1-3/4"	20 mm	2-3/8"	1386	Roller	WSU-6RBM20
6"	1-3/4"	25 mm	2-3/8"	1386	Roller	WSU-6RBM25
6"	1-3/4"	1"	2-3/8"	1386	Roller	WSU-6LRB
6"	1-3/4"	12 mm	2-3/8"	1386	Ball Journal	WSU-6BJM12
6"	1-3/4"	20 mm	2-1/4"	1386	Ball Journal	WSU-6BJM20
6"	1-3/4"	25 mm	2-1/4"	1386	Ball Journal	WSU-6BJM25
6"	1-3/4"	1/2"	2-3/8"	1386	Taper Roller	WSU-6TM
8"	2"	20 mm	2-3/8"	2090	Roller	WSU-8RBM20
8"	2"	25 mm	2-3/8"	2090	Roller	WSU-8RBM25
8"	2"	1"	2-3/8"	2090	Roller	WSU-8LRB
8"	2"	12 mm	2-3/8"	2090	Ball Journal	WSU-8BJM12
8"	2"	20 mm	2-1/4"	2090	Ball Journal	WSU-8BJM20
8"	2"	25 mm	2-1/4"	2090	Ball Journal	WSU-8BJM25
8"	2"	1/2"	2-3/8"	2090	Taper Roller	WSU-8TM
8"	3"	25 mm	3-5/8"	2400	Ball Journal	WSU-83BJM25
8"	3"	1/2"	4-1/8"	2400	Taper Roller	WSU-8TM
8"	3"	3/4"	3-5/8"	2400	Taper Roller	WSU-108TM
10"	2"	25 mm	2-3/8"	2290	Roller	WSU-10RBM25
10"	2"	1"	2-3/8"	2290	Roller	WSU-10RB
10"	2"	1-1/4"	2-3/8"	2290	Roller	WSU-10LRB
10"	2"	12 mm	2-3/8"	2290	Ball Journal	WSU-10BJM12
10"	2"	25 mm	2-1/4"	2290	Ball Journal	WSU-10BJM25
10"	2"	1/2"	2-3/8"	2290	Taper Roller	WSU-10TM
10"	3"	1/2"	4-1/8"	3500	Taper Roller	WSU-103TM
10"	3"	3/4"	3-5/8"	3500	Taper Roller	WSU-110TM
10"	3"	1-1/4"	3-5/8"	5000	Taper Roller	WSU-210TM
10"	3"	1-1/2"	3-3/4"	5000	Roller	WSU-210RB
12"	2-1/4"	25 mm	2-3/8"	2400	Roller	WSU-12RBM25
12"	2-1/4"	1"	2-3/8"	2400	Roller	WSU-12RB
12"	2-1/4"	1-1/4"	2-3/8"	2400	Roller	WSU-12LRB
12"	2-1/4"	12 mm	2-3/8"	2400	Ball Journal	WSU-12BJM12
12"	2-1/4"	25 mm	2-1/4"	2400	Ball Journal	WSU-12BJM25
12"	2-1/4"	1/2"	2-3/8"	2400	Taper Roller	WSU-12TM
12"	3"	1-1/4"	3-5/8"	5000	Taper Roller	WSU-212TM
12"	3"	1-1/2"	3-3/4"	5000	Roller	WSU-212RB
12"	4"	1-1/4"	4-5/8"	6490	Taper Roller	WSU-312TM
16"	5"	1-3/8"	5-5/8"	9966	Taper Roller	WSU-516TM

* Revvo supplies bushings to adapt metric shaft diameters to Imperial/inches.



WSU Series Polyurethane-on-Cast-Iron Wheels



WSU Series with Taper Roller Bearing (6" to 12")

Superthane wheels combine the load capacity and wear resistance of cast iron with the rolling advantages of a soft, resilient tread (e.g. low tractive resistance). Tear strength is two-to-five times greater than that of natural rubber, and the high abrasion resistance provides a service life ten times greater than a rubber tire. Resilient tread. Red finish.