

Optional Accessories:

Each roller and each accessory sold separately

Swivel Tops



Model #1-3 with padded top



Model #4-5 with steel spike top



Turning Handle

BÖRKEY ROLLERS

Standard-Duty



Model series KN

MPN: N Series

Model	Capacity (tons)	Capacity (kN)	L x W (inches)	Height without top with (inches)	Wheel diameter (inches)	Total number of wheels	Wheels under stress	Weight Roller Top (lbs)
KN #1	10	100	8.3 x 3.9	2.6 4.3	0.7	15	5	11 8
KN #2	15	150	8.7 x 4.4	3.0 4.6	0.9	13	4	16 8
KN #3	30	300	10.6 x 5.1	3.6 5.5	1.2	13	4	29 12
KN #4	60	600	15.0 x 6.6	5.0 7.4	1.7	13	4	70 30
KN #5	80	800	20.9 x 7.2	5.8 8.2	2.0	17	6	134 41

Use

- ▶ Machinery moving & material handling
- ▶ On-off loading
- ▶ Short distance travel

Features:

- ▶ Non-Mounted and Versatile
- ▶ Low-profile or turnable with swivel tops

Roller Construction:

- ▶ Solid interlocking carbon steel frame construction
- ▶ Hardened steel roller wheels

Corrosion Resistance:

Blackened wheels and zinc-phosphate coated frame for basic corrosion resistance.

Max speed: 16 ft/min

Rolling resistance: 4-7% of load weight (maximum on steel surface)

Applications:

Used as toolset by machinery movers for machine installation, maintenance and repair, when rollers are loaded and off-loaded frequently and when loads are rolled over short distances. Also used for material handling, transporting equipment and loads on steel plates & tracks, or smooth concrete or asphalt.

ⓘ When using 4 or more rollers, load may rock on uneven surface, increasing load weight applied to any roller. Therefore, select suitable rated roller capacity carefully.

ALERT! Börkey Rollers are made to run on a solid strong surface such as steel. Problems such as high rolling resistance on certain surface types such as concrete, or resulting floor scratching, can be avoided by choosing roller models with a larger load wheel diameter. Listed capacities and rolling resistance is provided for steel surfaces.

Precautionary measures must be taken for use on inclines to avoid run-away loads!

When mixing and matching rollers (or different load supports), keep the load at same loading height. Otherwise rollers will tip and become point-loaded.