PRODUCT BULLETIN

Subject: Equation Chart for Flange to Flange Measurements

This chart is a handy guide for figuring the hub face dimensions, when you only have a bare beam with a flange from which to measure.

Equation to Figure Hub Face from Flange to Flange Dimension

Axle Model		Equation
2K		Hub Face= Outside of flanges + 6.90
3.5K		Hub Face= Outside of flanges + 6.34
5.2K (655)		Hub Face= Outside of flanges + 8.73
6K, 7K (865)		Hub Face= Outside of flanges + 8.73
5.2K-6K W/Demountable Hub		Track= Outside of flanges + 7.73
7.2K		Hub Face= Outside of flanges + 7.54
8K		Hub Face= Outside of flanges + 9.09
Old 9K		Hub Face= Outside of flanges + 10.46
9K, 10K Gen. Duty		Hub Face= Outside of flanges + 13.50
10K Heavy Duty		Hub Face= Outside of flanges + 14.35
12K Low Profile		Hub Face= Outside of flanges + 21.77
12K High Profile		Hub Face= Outside of flanges + 15.27
15K		Hub Face= Outside of flanges + 17.45
10 on 11 1/4 Hub		Hub Face= Outside of flanges + 11.16
Tag Axle w/9-20 Drum		Hub Face= Outside of flanges + 17.19
Tag Axle w/9-32 Drum		Hub Face= Outside of flanges + 15.38

Note: These equations are vaild for any axle where the same hub is used. That is to say, for example, any hub that goes on a 3500 lb. axle has a total flange to hub face difference of 6.34" regardless of whether it is a straight, drop or torflex.

If you have any questions, please contact your local Dexter sales engineer.

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PB #197

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