

Wheel Mounting Elements for Industrial and Agricultural Disc Wheels—SAE J714b

SAE Recommended Practice
Last Revised September 1975

S. A. E.
LIBRARY

THIS IS A PREPRINT AND WILL
APPEAR IN THE NEXT EDITION
OF THE SAE HANDBOOK

Society of Automotive Engineers, Inc.
400 COMMONWEALTH DRIVE, WARRENDALE, PA. 15096



PREPRINT

SAENORM.COM : Click to view the full PDF of j714b_197509

WHEEL MOUNTING ELEMENTS FOR INDUSTRIAL AND AGRICULTURAL DISC WHEELS—SAE J714b

SAE Recommended Practice

Report of Tractor Technical Committee approved November 1954 and last revised September 1975.

This recommendation includes wheel mounting elements subject to standardization in a series of industrial and agricultural disc wheels. The disc may be reversible or non-reversible and concave or convex.

Bolts	Bolt Circle	Hub Pilot Max. Dia.	Attaching Hub Bolt Dia.	B.C. Csk.	Hub Flange Dia. Ref.
4	5.000 (127.0)	3.629 (92.1)	.50 (12)	90°	6.31 (160.3)
5	4.500 (114.3)	3.125 (79.3)	.44 (11)	75°	5.68 (144.3)
5	5.500 (139.7)	4.004 (101.7)	.50* (12)*	90°	7.00 (117.8)
6	6.000 (152.4)	4.625 (117.4)	.50* (12)*	90°	7.31 (185.7)
8	8.000 (203.2)	6.00 (152.4)	.56 or .62 (14) or (16)	90°	9.56 (242.9)
8	10.826 (275.0)	8.70 (220.0)	.75 (18)	90°	12.50 (317.5)
10	13.187 (335.0)	11.02 (280.0)	.75 or .88 (18) or (22)	90°	15.16 (385.0)
12	16.625 (422.3)	14.50 (368.3)	.75 or .88 (18) or (22)	90°	18.75 (476.25)

* Bolt size may be increased to .56 (14) only if cone head bolt is used.

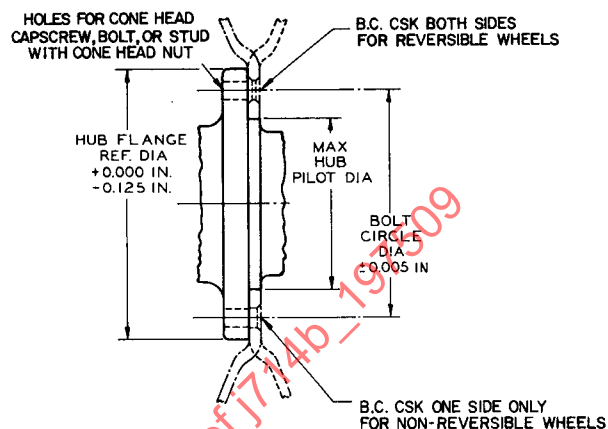


FIG. 1—HUB FLANGE FOR CIRCLE
FARM EQUIPMENT DISC WHEELS