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Recommended Bending Roller Selection Chart for DBD-25H on Standard Hook Details

Combination of Center Roller and Moving Roller according to the rebar size:

Bar Diameter Size Max. Grade 60	Center Roller #	Center Roller Outside Diameter	CRSI Recommended Inside Bend Diameter	Moving Roller	No. of bars that can be bent at one time
1" (25mm) #8	No. 7	5.97" (153mm)	6.00" (155mm)	No. 1	1 -Piece
7/8" (22mm) #7	No. 6	5.15" (132mm)	5.25" (135mm)	No. 3	1 -Piece
3/4" (19mm) #6	No. 4	4.45" (114mm)	4.50" (115mm)	No. 5	2 -Pieces
5/8" (16mm) #5	No. 3	3.63" (93mm)	3.75" (95mm)	No. 6	2 -Pieces
1/2" (13mm) #4	No. 2	3.09" (79mm)	3.00" (80mm)	No. 8	3 -Pieces
3/8" (10mm) #3	No. 1	2.54" (65mm)	2.25" (60mm)	No. 9	4 -Pieces

Recommended Bending Roller Selection Chart for DBD-25H on Stirrup Hooks

Combination of Center Roller and Moving Roller according to the rebar size:

Bar Diameter Size Max. Grade 60	Center Roller #	Center Roller Outside Diameter	CRSI Recommended Inside Bend Diameter	Moving Roller	No. of bars that can be bent at one time
5/8" (16mm) #5	No. 1	2.54" (65mm)	2.50" (65mm)	No. 8	2 -Pieces
1/2" (13mm) #4	Special *	1.95" (50mm)	2.00" (50mm)	No. 9	3 -Pieces
3/8" (10mm) #3	**	1.57" (42mm)	1.50" (40mm)	No. 9	4 -Pieces

* Requires optional roller #1BR5140 used on DBD-25X bender

** Use roller shaft only with no roller, shaft outside diameter 1.57"

Bending Roller Sizes for DBD-25H Rebar Bender

Part Number -Roller Number	Outside Diameter
#1BR4212500 -No. 1	2.54" (65mm)
#1BR4212600 -No. 2	3.09" (79mm)
#1BR4207000 -No. 3	3.63" (93mm)
#1BR4207201 -No. 4	4.45" (114mm)
#1BR4207101 -No. 5	4.45" (114mm)
#1BR4207300 -No. 6	5.15" (132mm)
#1BR4212800 -No. 7	5.97" (153mm)
#1BR4209600 -No. 8	6.48" (166mm)
#1BR4212900 -No. 9	7.14" (183mm)



Do not tilt this bender over 20 degrees or 90 weight gear oil may leak from the bath-type gear case.

Information from CRSI -Concrete Reinforcing Steel Institute, www.crsi.org, dated Dec 2006
Please read and follow all instructions before operating this rebar bender.