

Bending Roller Selection Charts

(Recommended)

For DBD-25H Rebar Bender (Standard Hook)

Center Roller + Moving Roller, per Bar Diameter

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
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

* Use a second No. 4 Roller on moving roller to product a complete 180° bend

For DBD-25H Rebar Bender (Stirrup Hooks)

Center Roller + Moving Roller, per Bar Diameter

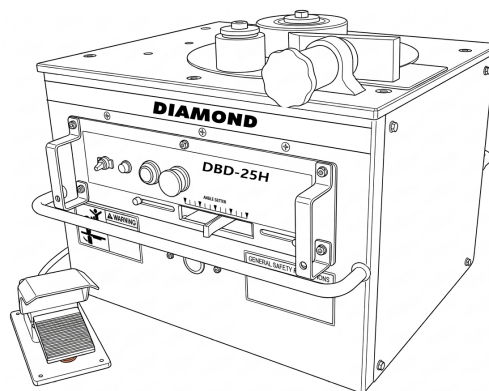
Bar Diameter Size Max. Grade 60	Center Roller #	Center Roller Outside Diameter	*ACI Recommended Inside Bend Diameter	Moving Roller	No. of bars that can be bent at one time
5/8" (16mm) #5	No. 1	2.54" (65mm)	2.50" (51mm)	No. 8	2 -Pieces
1/2" (13mm) #4	Special *	1.95" (50mm)	2.00" (51mm)	No. 9	3 -Pieces
3/8" (10mm) #3	**	1.57" (42mm)	1.50" (38mm)	No. 9	4 -Pieces

* Requires optional roller #1BR5140

** Use roller shaft only with no roller, shaft outside diamter = 1.57"

Bending Roller Sizes for DBD-25H Rebar Bender

Part Number - Roller Number	Outside Diameter
1BR421250A - No. 1	2.54" - 65 mm
1BR4212600 - No. 2	3.09" - 79 mm
1BR420700A - No. 3	3.63" - 93 mm
1BR4207201 - No. 4	4.45" - 114 mm
1BR420710A - No. 5	4.45" - 114 mm
1BR421270A - No. 6	5.15" - 132 mm
1BR4212800 - No. 7	5.97" - 153 mm
1BR420960A - No. 8	6.48" - 166 mm
1BR421290A - No. 9	7.14" - 183 mm



Recommendations selected from CRSI - Concrete Reinforcing Steel Institute: www.crsi.org