

High Pressure Grinding Roll

Performance data



Size		0	1	2	4	5	
Type		9/7	11/8	14/8	15/11	17/10	17/12 20/10
Roll diameter	mm	950	1,100	1,400	1,520	1,700	1,700 2,000
Roll width	mm	650	800	800	1,100	1,000	1,200 1,000
Grinding force	kN	2,700	3,400	4,500	7,000	8,600	
Motor power	kW	2 x 220	2 x 450	2 x 500	2 x 800	2 x 1,600	
L1	mm	1,150	1,300	1,600	1,720	1,900	2,100 2,100
L2	mm	3,240	3,750	3,735	4,305	4,490	5,530 5,590
B	mm	1,860	2,150	2,164	3,030	3,030	3,025 3,000
H	mm	1,371	1,685	1,895	2,095	2,220	2,390 2,760
Y	mm	3,910	4,300	4,580	5,870	5,230	5,010 5,160
X	mm	6,000	7,000	7,360	8,850	8,800	9,600 9,270
Z	mm	3,800	4,600	5,400	6,500	6,800	7,000 7,500

Size		6		7	8		9	10
Type		19/15	20/15	20/15	20/17	22/15	24/17	26/18 30/20
Roll diameter	mm	1,850	2,000	2,000	2,000	2,200	2,400	2,600 3,000
Roll width	mm	1,500	1,500	1,650	1,550	1,650	1,750	2,000
Grinding force	kN	11,000	13,500	17,000	20,000	25,000		
Motor power	kW	2 x 1,850	2 x 2,500	2 x 2,800	2 x 3,400	2 x 5,000		
L1	mm	2,200	2,200	2,200	2,200	3,000	3,000	3,500 2,500
L2	mm	6,020	6,020	6,550	6,550	7,725	7,725	8,500 9,500
B	mm	3,310	3,460	3,640	3,640	3,820	3,820	4,150 4,600
H	mm	2,635	2,855	2,795	2,795	3,160	3,180	3,510 3,600
Y	mm	6,800	7,000	6,980	7,100	7,860	7,860	8,000 8,400
X	mm	11,300	12,600	11,300	11,200	11,600	12,000	13,000 14,000
Z	mm	7,800	8,000	8,800	8,800	8,900	9,000	9,700 11,000