

Technical Details

NO	PROFILE TYPE	PBH 60		PBH 80		PBH 100		PBH 125		NOTES
		Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	
1		40x40 20x20	500 300	50x50 30x30	500 300	60x60 30x30	700 400	75x75 35x35	750 500	○
2		70x10 30x10	600 250	80x20 30x10	500 350	100x25 40x10	1500 400	120x25 50x10	1300 500	○
3		90x25 50x5	500 250	120x30 50x10	650 300	180x35 60x10	900 400	200x40 100x10	1200 500	○
4		60x7 20x3	600 250	80x9 30x4	1000 300	120x13 30x4	1200 400	130x14 30x4	1300 500	○
5		60x7 20x3	600 250	80x9 30x4	1000 300	100x11 30x4	1000 400	120x13 30x4	1200 500	○
6		60x7 20x3	800 250	80x9 30x4	1300 300	100x11 30x4	1300 400	100x12 30x4	1200 500	○
7		50x5 30x3	500 250	80x8 30x3	800 450	100x10 40x4	1400 700	120x12 50x5	1300 700	●
8		50x5 30x4	1000 350	80x8 30x3	1200 450	100x12 40x4	1600 700	100x10 50x5	1200 700	●
9		60x60x4	(1)	70x70x4	(1)	80x80x5	(1)	100x100x6	(1)	○ ●
10		80x40x3	(1)	80x40x4	(1)	100x50x6	(1)	140x40x3	(1)	○ ●
11		Ø40 Ø20	500 300	Ø50 Ø20	500 350	Ø70 Ø30	800 400	Ø85 Ø40	850 500	●
12		Ø60.3x3.9 Ø21.3x2.7	600 250	Ø88.9x4 Ø26.9x2.6	1000 300	Ø114.3x4.5 Ø33.7x3.2	1600 450	Ø5"x5 Ø11/4"x3.2	1500 500	●
13		Ø60x2 Ø20x1	600 250	Ø100x2.5 Ø20x1	1300 300	Ø120x2.5 Ø30x2	1400 400	Ø140x3 Ø40x2	1500 500	●
14		UPN 80 UPN 30	550 250	UPN 120 UPN 30	850 300	UPN 160 UPN 30	800 400	UPN 220 UPN 40	1000 500	○ ●
15		UPN 80 UPN 30	800 250	UPN 120 UPN 30	1000 450	UPN 160 UPN 30	1000 400	UPN 220 UPN 40	1200 500	○ ●
16								UPN 100 UPN 50	8000 (1) 2000 (1)	● ▲
17		IPE 80	600	IPE 120	600	IPE 180 IPE 80	1000 500	IPE 200 IPE 80	1000 500	○ ●
18								IPE 120 IPE 80	2500 (1) 1000 (1)	● ▲
19						HEA 120 HEB 100	1000 1200	HEA 140 HEB 120	1200 1300	○ ●
20								HEA 120 HEB 100	4000 (1) 3000 (1)	● ▲
Shaft diameter	mm	Ø60		Ø85		Ø110 - Ø100		Ø140 - Ø120		
Roll diameter	mm	Ø177		Ø247		Ø315		Ø380		
Motor Power	kW	3+1.5		7.5		11		15		
Turning Speed	m/min.	5		7		8		9		
Weight	kg	950		2350		3360		4600		
Length	mm	1160		1580		1750		1850		
Width	mm	1000		1200		1340		1550		
Height	mm	1175		1410		1650		1685		

(1) Can be changed according to deformation. ○ Standart Rolls ● Special Rolls ▲ Special Apparatus
All datas given according to 240 N/mm² yield point.

NO	PROFILE TYPE	PBH 180		PBH 240		PBH 300		PBH 360		PBH 500		PBH 600		NOTES
		Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	Dimensions	Min.inter. Dia.	
1		90x90	1300	110x110	1500	150x150	2200	200x200	2500	240x240	2500	300x300	2800	○
2		150x30	1000	175x40	1200	250x60	2000	300x80	3000	400x60	2800	500x110	3000	○
3		250x40	1000	350x50	900	450x70	1000	500x100	1800	650x100	1800	900x150	2000	○
4		150x15	1400	160x20	1500	200x28	2000	200x28	1600	200x28	1600	200x28	1600	○ ●
5		150x15	1300	160x20	1500	200x28	2000	200x28	1500	200x28	1500	200x28	1300	○ ●
6		130x15	1800	150x20	2000	200x20	2800	200x28	2300	200x28	2300	200x28	2000	○ ●
7		150x15	1200	160x20	1600	200x28	2300	200x28	1800	200x28	1800	200x26	1300	●
8		130x15	1400	150x20	1600	200x20	2300	200x28	2000	200x28	2000	200x26	1500	●
9		120x120x8	(1)	150x150x8	(1)	200x200x10	(1)	300x300x12	(1)	400x400x15	(1)	500x500x20	(1)	○ ●
10		180x70x8	(1)	200x75x8	(1)	200x150x10	(1)							○ ●
11		Ø100	1000	Ø130	1600	Ø170	1800	Ø220	2300	Ø260	2000	Ø360	3000	○ ●
12		Ø170x6	2800	Ø220x8	2800	Ø300x10	4000	Ø406x12,7	8000	Ø500x15	16500	Ø610x17,5	25000 (1)	●
13		UPN 300	1400	UPN 360	1400	UPN 500	2250	UPN 600	1500	UPN 1000	4000	UPN 1000	3500	○ ●
14		UPN 300	1700	UPN 360	1600	UPN 500	2600	UPN 600	1500	UPN 1000	4000	UPN 1000	3500	○ ●
15		UPN 160	10000 (1)	UPN 200	12000 (1)	UPN 260	10000 (1)	UNP 320	20000 (1)	UNP 400	40000 (1)	UPN 600	85000 (1)	● ▲
16		IPE 300	1400	IPE 360	1500	IPE 500	2000	IPE 600	2000	IPE 1000	5000	IPE 1000	5000	○ ●
17		IPE 160	4000 (1)	IPE 200	5000 (1)	IPE 300	13000 (1)	IPE 360	20000 (1)	IPE 550	20000 (1)	IPE 600	26000 (1)	● ▲
18		HEA 180 HEB 120	1200 1200	HEA 240 HEB 200	1500 1500	HEA 320 HEB 280	2500 2000	HEA 600 HEB 500	3000 3000	HEA 1000 HEB 1000	6000 8000	HEA 1000 HEB 1000	5000 7000	○ ●
19		HEA 120	4000 (1)	HEA 180	4500 (1)	HEA 220	10000 (1)	HEA 360	35000 (1)	HEA 550	40000 (1)	HEA 600	40000 (1)	● ▲
20		HEB 120	3000 (1)	HEB 160	3200 (1)	HEB 200	6000 (1)	HEB 340	15000 (1)	HEB 500	30000 (1)	HEB 550	40000 (1)	● ▲
Shaft diameter	mm	Ø180 - Ø160		Ø240 - Ø220		Ø300 - Ø280		Ø360		Ø360		Ø420 - Ø400		
Roll diameter	mm	Ø460		Ø550		Ø740		Ø780		Ø800		Ø800		
Motor Power	kW	30		37		55+15		77		90		120		
Turning Speed	m/min.	7		6		5		5		5		7		
Weight	kg	8600		16000		24000		~45000		~55000		78000		
Length	mm	2500		2900		3850		~6000		~6500		6100		
Width	mm	2000		2300		3050		~5000		~5300		5150		
Height	mm	1900		2150		2800		~3500		~3750		4300		

(1) Can be changed according to deformation. ○ Standart Rolls ● Special Rolls ▲ Special Apparatus
All datas given according to 240 N/mm² yield point.