








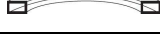
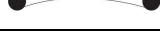
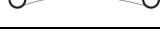

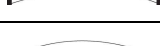



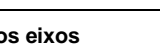











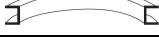







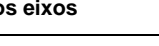
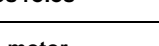


Dados Técnicos:

Tipo de Perfil		PBH 125		PBH 100		PBH 80		PBH 60		Notas
		Dimensões	Diâmetro Interno mínimo	Dimensões	Diâmetro Interno mínimo	Dimensões	Diâmetro Interno mínimo	Dimensões	Diâmetro Interno mínimo	
1		75 x 75	750	60	600	50	500	40	500	○
2		120 x 25	1000	100 x 25	800	80 x 20	800	70 x 10	600	○
3		250 x 30	1000	180 x 35	600	125 x 30	650	90 x 25	500	○
4		NPU 220	900	160 x 65 x 7.5	800	120 x 55 x 7	650	80 x 45 x 6	550	○●
5		NPU 220	1100	160 x 65 x 7.5	1000	120 x 55 x 7	600	80 x 45 x 6	600	○●
6		140 x 15	1250	120 x 13	1200	80 x 9	1000	60 x 7	600	○
7		120 x 13	1200	100 x 11	750	80 x 9	650	60 x 7	600	○
8		100 x 12	1200	90 x 10	1000	80 x 9	1300	60 x 7	650	○
9		100 x 6.5	(1)	80 x 80 x 6	(1)	70 x 70 x 4	(1)	50 x 50 x 3	(1)	○●
10		140 x 50 x 5	(1)	120 x 60 x 4	(1)	80 x 40 x 4	(1)	60 x 30 x 3	(1)	○●
11		Ø 85	800	Ø 70	750	Ø 50	600	Ø 40	500	○●
12		5"	1550	4"	1200	3"	750	2"	600	●
13		120 x 15	1250	100 x 12	1100	80 x 8	900	60 x 6	500	○
14		100 X 12	1100	90 x 10	900	80 x 8	900	60 x 6	500	○
15		IPE 200	900	INP 180	1000	INP 120	600	INP 80	700	●
16		HEB 120	900	IPB 100	800					●
17		100 x 50	8000	80 x 45	5000	80 x 45	4000			
18		IPE 140	2800	IPE 100	1500	IPE 80	1400			▲
Diâmetro dos eixos mm		Ø 140 – 120		Ø 110		Ø 85		Ø 60		
Diâmetro dos rolos mm		Ø 380		Ø 315		Ø 247		Ø 177		
Potência do motor kW		15		11		7.5		2.2 + 1.5		
Velocidade de rotação m/min		9		8		7		5		
Dimensões (C x L x A) mm		1850 x 1550 x 1685		1750 x 1340 x 1650		1580 x 1200 x 1410		1160 x 1000 x 1175		
Peso kg		4600		3360		2275		950		

Tipo de Perfil		PBH 360		PBH 300		PBH 240		PBH 180		Notas
		Dimensões mm	Diâmetro Interno mínimo Ø mm	Dimensões mm	Diâmetro Interno mínimo Ø mm	Dimensões mm	Diâmetro Interno mínimo Ø mm	Dimensões mm	Diâmetro Interno mínimo Ø mm	
1		240 x 240	2500	145 x 45	2000	110 x 110	1500	90 x 90	1200	○
2		300 x 90	2000	250 x 70	1800	175 x 40	1200	150 x 30	1000	○
3		650 x 100	2000	450 x 70	1000	350 x 50	900	250 x 40	1000	○
4		200 x 30	1600	200 x 28	1800	160 x 20	1500	150 x 15	1300	○
5		200 x 28	1600	200 x 28	1800	160 x 20	1400	150 x 15	1200	○
6		200 x 28	2300	200 x 20	2800	150 x 20	2000	130 x 15	1700	○
7		200 x 28	1600	200 x 28	2000	160 x 20	1600	150 x 15	1000	○
8		200 x 28	1800	200 x 20	2000	150 x 20	1600	130 x 15	1200	○
9		400 x 16	–	200 x 10	–	150 x 8	–	120 x 8	–	●
10		400 x 200 x 10	–	200 x 150 x 10	–	200 x 75 x 8	–	180 x 70 x 8	–	●
11		Ø 260	2000	Ø 170	2250	Ø 125	1200	Ø 100	1000	●
12			15000	Ø 300	4000	Ø 193	2500	Ø 170	2000	●
13		NPU 1000	4000	NPU 500	2250	NPU 360	1200	NPU 300	1200	○●
14		NPU 1000	4000	NPU 500	2250	NPU 360	1400	NPU 300	1200	○●
15		IPE 1000	5000	IPE 500	2000	IPE 360	1500	IPE 300	1200	○●
16		HEA 1000	6000	HEA 320	2500	HEA 240	1500	HEA 180	1200	○●
17		HEB 1000	8000	HEB 280	2000	HEB 200	1500	HEB 160	1200	○●
18		400 x 10	40000	260 x 90	10000	200 x 75	11000	NPU 160	10000	○▲
19		IPE 550	20000	IPE 300	13000	IPE 200	5000	IPE 160	4000	○▲
20		HEA 550	40000	HEA 220	10000	HEA 180	4500	HEA 120	4000	○▲
21		HEB 500	30000	HEB 200	8000	HEB 160	3200	HEB 120	3000	○▲
Diâmetro dos eixos mm		Ø 360		Ø 300 – 280		Ø 240 – 220		Ø 180 – 160		
Diâmetro dos rolos mm		Ø 800		Ø 740		Ø 550		Ø 460		
Potência do motor kW		70		64		30		18.5		
Velocidade de rotação m/min		0 – 7		0 – 7		0 – 7		0 – 7		
Dimensões (C x L x A) mm		5700 x 5000 x 3300		3700 x 2500 x 2550		2320 x 1985 x 3200		2400 x 2000 x 1600		
Peso kg		47000		24000		16000		8100		

○ – Rolos Standard

● – Rolos especiais

▲ – Instrumentos especiais

– Todos os dados fornecidos de acordo com um limite de elasticidade de 240 N/m