


















CAPACITIES

MODEL	PSR 35/140		PSR 50/155 / PSR-H50/155		HSR 50/160		HSR 60/215		HSR-3 40/140		HSR-3 60/180		HSR-3 80/245	
PROFILE	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.
1. 	50 x 10 20 x 6	800 300	60 x 10 40 x 10	500 400	60 x 10 20 x 10	600 300	80 x 20 40 x 10	1200 400	35 x 8	300	60 x 10 20 x 5	500 250	100 x 20* 80 x 20 30 x 10	2000 800 300
2. 	80 x 15 30 x 6	700 400	100 x 15 60 x 10	450 350	100 x 15 50 x 10	600 300	120 x 25 50 x 10	600 400	50 x 12	400	80 x 20 50 x 5	500 250	125 x 25 60 x 5	600 300
3. 	30 x 30 10 x 10	900 200	35 x 35 20 x 20	900 300	35 x 35 15 x 15	600 300	50 x 50 20 x 20	800 400	18 x 18	250	32 x 32 12 x 12	400 250	45 x 45 15 x 15	500 380
4. 	Ø 30 Ø 10	900 200	Ø 35 Ø 30	600 400	Ø 35 Ø 20	600 300	Ø 50 Ø 20	800 400	Ø 22	200	Ø 35 Ø 10	350 250	Ø 50 Ø 15	500 380
5. 	Ø 60 x 1.5 Ø 25 x 1.5	1000 600	Ø 70 x 2 Ø 30 x 2	1000 500	Ø 70 x 2 Ø 25 x 1.5	1200 400	Ø 100 x 2 Ø 60 x 2	1600 500	Ø 40 x 1.5	500	Ø 60 x 2 Ø 15 x 1.5	600 200	Ø 100 x 2.5 Ø 15 x 1	1200 380
6. 	Ø 48.3 x 2.9	600	Ø 60.3 x 2.9 Ø 33.7 x 2.3	1000 350	Ø 60.3 x 2.9 Ø 21.3 x 2.3	1000 300	Ø 88.9 x 3.2 Ø 33.7 x 2.6	1600 500	Ø 33.7 x 2.3	450	Ø 60.3 x 3.91 Ø 21.3 x 2.77	400 200	Ø 88.9 x 5.48 Ø 21.3 x 2.77	800 380
7. 	50 x 30 x 3 40 x 20 x 3	1200 800	70 x 30 x 2 50 x 40 x 3	1200 1200	70 x 30 x 3 30 x 15 x 2	1500 400	80 x 40 x 3 40 x 20 x 2	1400 500	30 x 15 x 2.5	500	50 x 25 x 3 20 x 15 x 2	450 250	80 x 25 x 3 25 x 15 x 2	800 350
8. 	40 x 3 30 x 2	1200 800	50 x 3 40 x 3	1700 600	50 x 3 20 x 2	1600 400	70 x 3 40 x 2	1600 500	25 x 25 x 2	450	45 x 3 20 x 2	600 300	70 x 3 25 x 2	1300 350
9. 	40 x 40 x 5 30 x 30 x 4	600 300	50 x 50 x 5 40 x 40 x 5	800 600	50 x 50 x 6 30 x 30 x 3	600 400	70 x 70 x 7 40 x 40 x 5	1000 500	35 x 35 x 5	400	60 x 60 x 6 30 x 30 x 4	650 350	80 x 80 x 8 30 x 30 x 3	800 400
10. 	35 x 35 x 5 30 x 30 x 4	600 400	50 x 50 x 6 30 x 30 x 3	1000 500	50 x 50 x 6 30 x 30 x 3	600 400	70 x 70 x 7 40 x 40 x 5	1200 600	30 x 30 x 4	550	50 x 50 x 5 30 x 30 x 4	550 350	70 x 70 x 7 30 x 30 x 3	700 450
11. 	50 x 6 20 x 3	600 400	60 x 7 30 x 4	700 400	60 x 7 30 x 4	600 400	80 x 9 40 x 5**	1000 400	30 x 30 x 5	300	60 x 7 20 x 3	550 250	80 x 9 30 x 4	800 450
12. 	50 x 6 20 x 3	600 400	60 x 7 30 x 4	800 500	60 x 7 30 x 4	700 400	80 x 9 40 x 5**	1200 400	35 x 35 x 5	350	50 x 6 20 x 3	500 250	70 x 8 25 x 3.5	800 280
13. 	50 x 6 20 x 3	600 400	60 x 7 30 x 4	700 500	60 x 7 30 x 4	700 400	80 x 9 40 x 5	1000 400	35 x 35 x 5	300	60 x 70 20 x 3	500 250	80 x 9 30 x 4	800 280
14. 	N/A		UPN 80 UPN 30	1000 500	UPN 80 UPN 30	800 400	UPN 100 UPN 60	800 500	UPN 40 x 20	350	UPN 80 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 900 800
15. 	N/A		UPN 80 UPN 30	1200 800	UPN 80 UPN 30	1200 600	UPN 100 UPN 60	1200 600	UPN 35 x 18	500	UPN 65 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 1000 800
16. 	N/A		N/A		N/A		N/A		N/A		IPN 80	600	IPN 120 IPN 80	600 400
17. 	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
18. 	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
19. 	N/A		N/A		N/A		N/A		N/A		N/A		N/A	
20. 	N/A		N/A		N/A		N/A		N/A		N/A		N/A	




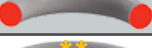











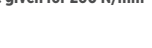
Capacities are given for 260 N/mm² plate yielding strength | * Specialist tooling recommended | ** Specialist tooling required | *** Only with special Beam Bending Attachment

CAPACITIES

MODEL	HSR-3 100/315		HSR-3 120/390		HSR-3 160/480		HSR-3 180/580		HSR-3 200/580		HSR-3 240/620		HSR-3 300/760		HSR-3 360/800		
	PROFILE	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.
1.		100 x 20 30 x 10	800 400	125 x 25 30 x 10	1200 500	150x35	2500	180 x 30	2500	200 x 50	3500	200 x 70	3800	250 x 100	3000	300 x 100	3000
2.		200 x 30 160 x 35 80 x 5	1200 800 400	200 x 50 100 x 10	1000 500	270 x 50	1500	280 x 60	2000	350 x 80	2500	380 x 80	2500	500 x 100	2500	550 x 120	3000
3.		60 x 60 15 x 15	750 400	65 x 65 20 x 20	750 500	90 x 90	1500	110 x 110	2000	120 x 120	3000	130 x 130	2500	180 x 180	2500	200 x 200	3000
4.		∅ 75 ∅ 15	800 450	∅ 80 ∅ 20	850 500	∅ 90	1800	∅ 110	2000	∅ 120	3000	∅ 150	3000	∅ 200	5000	∅ 225	6000
5.		∅ 125 x 2.5 ∅ 15 x 1	1400 450	∅ 160 x 4 ∅ 140 x 3 ∅ 50 x 2	2800 1500 500	∅ 150 x 4	6000	∅ 220 x 4	8000	∅ 273 x 5.6	10000	∅ 300 x 5.9	9000	∅ 350 x 6	10000	∅ 475 x 8.5	15000
6.		∅ 114.3 x 4.5 ∅ 21.3 x 2.77	1000 500	∅ 139.7 x 6.35 ∅ 26.9 x 2.87	1500 500	∅ 168.3 x 7.11	3500	∅ 219.1 x 8.18	4000	∅ 244.5 x 6.3	4000	∅ 273 x 9.27	5000	∅ 323.9 x 14.27	8000	∅ 406.4 x 12.7	12000
7.		100 x 40 x 4 25 x 15 x 2	1300 450	120 x 40 x 4 30 x 20 x 3	1800 500	150 x 50 x 5	4500	200 x 100 x 8	5000	220 x 80 x 7	7000	300 x 100 x 10	8000	400 x 200 x 10	10000	500 x 250 x 15	-
8.		80 x 5 25 x 2	1500 450	90 x 5 30 x 3	1800 500	120 x 6	4000	150 x 8	4500	180 x 10	5500	200 x 10	6000	260 x 14	8000	300 x 15	10000
9.		100 x 100 x 12 40 x 40 x 4	1000 700	120 x 120 x 12 40 x 40 x 4	1200 600	150 x 150 x 18	4000	160 x 160 x 15	2500	180 x 180 x 16	3000	200 x 200 x 20	3000	200 x 200 x 28	4000	200 x 200 x 28	4000
10.		100 x 100 x 10 40 x 40 x 4	1500 550	100 x 100 x 10 40 x 40 x 4	1200 600	140 x 140 x 14	5000	150 x 150 x 18	4000	160 x 160 x 15	6000	180 x 180 x 18	6000	200 x 200 x 20	6000	200 x 200 x 28	7000
11.		100 x 11 30 x 4	1000 400	100 x 11 30 x 4	800 500	150 x 15	2000	160 x 20	2500	200 x 20	3500	200 x 28	3000	240 x 28	3000	250 x 25	4000
12.		90 x 10 30 x 4	1000 400	100 x 11 30 x 4	1000 500	130 x 15	2500	150 x 20	3000	200 x 20	3500	200 x 20	3500	220 x 22	4000	250 x 25	5000
13.		100 x 11 30 x 4	1000 400	100 x 11 30 x 4	800 500	150 x 15	2000	160 x 20	2500	180 x 10	6000	180 x 18	6000	200 x 20	6000	200 x 28	6000
14.		UPN 180 UPN 30	1000 400	UPN 220 UPN 180 UPN 40	1000 800 500	UPN 280	2000	UPN 350	2500	UPN 380	3000	UPN 450	3000	UPN 550	3500	UPN 600	4000
15.		UPN 180 UPN 30	1000 400	UPN 220 UPN 180 UPN 40	1200 900 600	UPN 280	3000	UPN 350	3000	UPN 380	3500	UPN 450	3500	UPN 550	4000	UPN 600	4500
16.		IPN 180 IPN 80	1000 400	IPN 220 IPN 80	1000 500	IPN 300	3000	IPN 360	3000	IPN 360	3500	IPN 450	3500	IPN 550	4000	IPN 600	5000
17.		HEA 120 HEB 100	1000 1200	HEB 120 HEA 140	1200 1200	HEB 180	3000	HEB 200	2500	HEB 240	3000	HEB 300	4000	HEB 500	5000	HEB 600	6000
18.		N/A		UPN 120 UPN 50	10000 1000	UPN 180	10000	UPN 220	10000	UPN 260	12000	UPN 300	12000	UPN 340	15000	UPN 400	20000
19.		N/A		IPN 160 IPN 140 IPN 80	5000 4000 1200	IPN 180	4500	IPN 220	5000	IPN 260	10000	IPN 300	12000	IPN 360	10000	IPN 400	20000
20.		N/A		HEA 120 HEB 100	4500 1600	HEA 160 HEB 120	6000 4000	HEB 160	5000	HEB 180	6000	HEB 200	7000	HEB 280	10000	HEB 340	12000

Capacities are given for 260 N/mm² plate yielding strength | * Specialist tooling recommended | ** Specialist tooling required | *** Only with special Beam Bending Attachment

CAPACITIES

MODEL	HSR-4 70/200		HSR-4 90/260		HSR-4 110/320		
	PROFILE	Size	Min. Dia.	Size	Min. Dia.	Size	Min. Dia.
1.		60x10 20x5	500 250	100 x 20 80 x 20 30 x 10	2000 800 300	100 x 20 30 x 10	800 400
2.		80 x 20 50 x 5	500 250	125 x 25 60 x 5	600 300	200 x 30 160 x 35 80 x 5	1200 800 400
3.		32 x 32 12 x 12	400 250	45 x 45 15 x 15	500 380	60 x 60 15 x 15	750 400
4.		∅ 35 ∅ 10	350 250	∅ 50 ∅ 15	500 380	∅ 75 ∅ 15	800 450
5.		∅ 60 x 2 ∅ 15 x 1.5	600 200	∅ 100 x 2.5 ∅ 15 x 1	1200 380	∅ 125 x 25 ∅ 15 x 1	1400 450
6.		∅ 2" x 3.91 ∅ 1/2" x 2.77	400 200	∅ 3" x 5.48 ∅ 1/2" x 2.77	800 380	∅ 4" x 6.02 ∅ 1/2" x 2.77	1000 450
7.		50 x 25 x 3 20 x 15 x 2	450 250	80 x 25 x 3 25 x 15 x 2	800 350	100 x 40 x 4 25 x 15 x 2	1300 450
8.		45 x 3 20 x 2	600 300	70 x 3 25 x 2	1300 400	80 x 5 25 x 2	1500 450
9.		60 x 60 x 6 30 x 30 x 4	650 350	80 x 80 x 8 30 x 30 x 3	800 450	100 x 100 x 12 40 x 40 x 4	1000 700
10.		50 x 50 x 5 30 x 30 x 4	550 350	70 x 70 x 7 30 x 30 x 3	700 450	100 x 100 x 10 40 x 40 x 4	1000 550
11.		60 x 7 20 x 3	550 250	80 x 9 25 x 3.5	800 280	100 x 11 30 x 4	1000 400
12.		50 x 6 20 x 3	500 250	70 x 8 25 x 3.5	800 280	90 x 10 30 x 4	1000 400
13.		60 x 70 20 x 3	500 250	80 x 9 30 x 4	800 300	100 x 11 30 x 4	1000 400
14.		UPN 80 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 900 600	UPN 180 UPN 30	900 400
15.		UPN 65 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 1000 800	UPN 180 UPN 30	1000 400
16.		IPN 80	600	IPN 120 IPN 80	600 400	IPN 180 IPN 80	1000 400

Capacities are given for 260 N/mm² plate yielding strength | * Specialist tooling recommended | ** Specialist tooling required

NOMINAL BORE DIMENSIONS

Nominal Bore (metric / NB / DN)	Nominal Bore (Imperial)	Pipe Ø Outside Diameter (metric)
10mm	3/8"	17.2 mm
15mm	1/2"	21.3 mm
20mm	3/4"	26.9 mm
25mm	1"	33.7 mm
32mm	1 1/4"	42.4 mm
40mm	1 1/2"	48.3 mm
50mm	2"	60.3 mm
65mm	2 1/2"	76.1 mm
80mm	3"	88.9 mm
100mm	4"	114.3 mm
125mm	5"	139.7 mm
150mm	6"	168.3 mm
175mm	7"	193.7 mm
200mm	8"	219.1 mm
225mm	9"	244.5 mm
250mm	10"	273.0 mm
300mm	12"	323.9 mm
350mm	14"	355.6 mm
400mm	16"	406.4 mm
450mm	18"	457.0 mm
500mm	20"	508.0 mm
550mm	22"	559.0 mm
600mm	24"	610.0 mm
650mm	26"	660.0 mm
700mm	28"	711.0 mm
750mm	30"	762.0 mm
800mm	32"	813.0 mm
850mm	34"	864.0 mm
900mm	36"	914.0 mm
1000mm	40"	1016.0 mm