



PNEUMATIC WEDGE MANDRELS



Pneumatic Wedge Mandrels

- Helps reduce buckling and out of round in the bend
- Adjustable for any wall thickness within specified mandrel range
- Pneumatic wedge mandrels are available in pipe sizes from 24" - 60" diameter
- For efficient operation the compressed air pressure should be 180 - 200 PSI (12.4 - 13.8 Bar)
- Maximum safe working pressure is 225 PSI (15.5 Bar)
- One man operated for expansion and contracting
- Powered travel available for 12" - 20" and up

PNEUMATIC WEDGE MANDREL

MODEL	PIPE SIZE		LENGTH		WIDTH		HEIGHT		VOLUME		WEIGHT	
	in	mm	in	mm	in	mm	in	mm	cu-ft	cu-m	lbs	kg
PWM 6	6	152	61	1549	6	152	6	152	1.3	0.04	150	68
PWM 8	8	203	71	1803	8.5	216	8.5	216	3.0	0.08	200	91
PWM 10-12	10-12	254-305	88	2235	11.5	292	11.5	292	6.7	0.19	564	256
PWM 12-14	12-14	305-356	108	2743	11	279	11	279	7.6	0.21	680	309
PWM 16	16	406	108	2743	14	356	14	356	12.3	0.35	754	343
PWM 18-20	18-20	457-508	108	2743	18	457	18	457	20.3	0.57	820	373
PWM 20-22	20-22	508-559	124	3150	18	457	18	457	23.3	0.66	950	432
PWM 24-26	24-26	610-660	140	3556	20	508	20	508	32.4	0.92	2310	1050
PWM 28-30	28-30	711-762	140	3556	26	660	26	660	54.8	1.55	2700	1227
PWM 30-32	30-32	762-813	140	3556	27	686	27	686	59.1	1.67	3200	1455
PWM 34-36	34-36	864-914	125	3175	31	787	31	787	69.5	1.97	4500	2045
PWM 36-38	36-38	914-965	160	4064	32	813	32	813	95	2.68	5650	2568
PWM 40-42	40-42	1016-1067	160	4064	38	965	38	965	134	3.79	6350	2886
PWM 42-44	42-44	1067-1118	160	4064	38	965	38	965	134	3.79	6350	2886
PWM 46-48	46-48	1168-1219	150	3810	43	1092	43	1092	161	4.54	7000	3182
PWM 52	52	1321	186	4724	45	1143	47	1194	228	6.45	10000	4545
PWM 56	56	1422	186	4724	46	1168	50	1270	248	7.01	12000	5455
PWM 60	60	1524	186	4724	50	1270	54	1372	291	8.23	15000	6818



Disclaimer:

Technical information provided for this equipment regarding performance, specifications, dimension and weights can vary depending on final configuration of the equipment. Please contact DMI International for actual specifications at time of shipment.

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