

**Midlands**

**Section Bending**

Barnshaws Section Benders Ltd  
Tipton Road, Tividale, Oldbury,  
West Midlands, B69 3HY

**Tel:** 0121 557 8261  
**Fax:** 0121 557 5323  
**E.mail:** sections@barnshaws.com

**Press Braking & Plate Rolling**

Barnshaws Plate Bending  
Anchor Lane, Coseley,  
West Midlands WV14 9NE

**Tel:** 01902 880250  
**Fax:** 01902 880505  
**E.mail:** platebending@barnshaws.com

**Profile Cutting**

Barnshaw Profile Cutting  
Anchor Lane, Coseley,  
West Midlands WV14 9NE

**Tel:** 01902 663553  
**Fax:** 01902 887379  
**E.mail:** profiling@barnshaws.com

**Structural Division**

Barnshaw Section Benders Ltd  
Anchor Lane, Coseley,  
West Midlands WV14 9NE

**Tel:** 01902 880848  
**Fax:** 01902 880125  
**E.mail:** structural@barnshaws.com

**Manchester**

**All Services**

Barnshaws Bending Centre Ltd  
Corporation Road, Audenshaw  
Manchester M34 5LR

**Tel:** 0161 320 9696  
**Fax:** 0161 335 0918  
**E.mail:** manchester@barnshaws.com

**Scotland**

**All Services**

Barnshaws Steel Bending  
Bothwell Road  
Hamilton ML3 0DW

**Tel:** 01698 421010  
**Fax:** 01698 421177  
**E.mail:** hamilton@barnshaws.com



WALL THICKNESS (MM)

INSIDE DIAMETER (MM)	WALL THICKNESS (MM)																					
	3	5	6	8	10	13	15	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100
110	900	200																				
150	900	500	300																			
200	2000	1500	600	600	450																	
230	2500	1500	800	700	500	600	600	600	300													
250	2500	1800	1500	900	600	600	600	600	300													
300	2500	2000	1500	900	600	600	600	600	600	300												
350	2500	2500	1800	1500	1500	1200	600	600	600	300	300	300										
400	3050	3050	3050	1800	1500	1500	1500	600	600	300	300	300	200	150								
450	3050	3050	3050	3050	3050	3000	1800	900	600	300	300	300	200	150								
500	3050	3050	3050	3050	3050	3000	1800	1000	600	300	300	300	200	150								
550	3050	3050	3050	3050	3050	3000	2500	1500	900	600	450	300	300	300	150							
610	3050	3050	3050	3050	3050	3000	3000	3000	1200	900	900	450	450	300	300	150						
650	3050	3050	3050	3050	3050	3000	3000	3000	2000	1000	1000	450	450	300	300	300	150					
700	3050	3050	4600	4600	4600	3000	3000	3000	2200	1000	1000	600	450	300	300	300	200	150				
750	3050	3050	4600	4600	4600	4600	3500	3000	3000	1250	1200	600	600	300	300	300	250	200				
800	3050	3050	4600	4600	4600	4600	3500	3000	3000	1500	1200	600	600	400	300	300	300	300				
850	3050	3050	4600	4600	4600	4600	3500	3500	3000	2500	1200	1000	600	400	400	300	300	300				
900	3050	3050	4600	4600	4600	4600	3500	3500	3500	2500	2250	2000	1750	1500	1250	1000	500	300				
950	3050	3050	4600	4600	4600	4600	4600	3500	3500	3000	2250	2000	1750	1500	1250	1000	500	300				
1000	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	2500	2000	1500	1000	500			
1200	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	2700	2300	1900	1250	700			
1400	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	2900	2600	2250	1600	900	450		
1600	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3100	2900	2750	2000	1200	450		
1800	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3300	3200	3000	2300	1500	700	450	
2000	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3500	2650	2000	1400	1100	
2200	3050	3050	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3500	2750	2000	1600	1200	
2400	3050	3050	4600	4600	4600	4600	4600	4600	4000	3500	3500	3500	3500	3500	3500	3500	3500	3000	2250	1800	1300	
2600	3050	3050	4600	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3000	2400	2000	1400	
2800	3050	3050	4600	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3500	2600	2200	1500	
3000	3050	3050	4600	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3500	3000	2500	1750	
3500+	3050	3050	4600	4600	4600	4600	4600	4600	4600	3500	3500	3500	3500	3500	3500	3500	3500	3500	3500	2500	2000	1400

Capacity Guide  
For S275  
Yield Steel

Table gives maximum cylinder length we can roll for given diameter and wall thickness