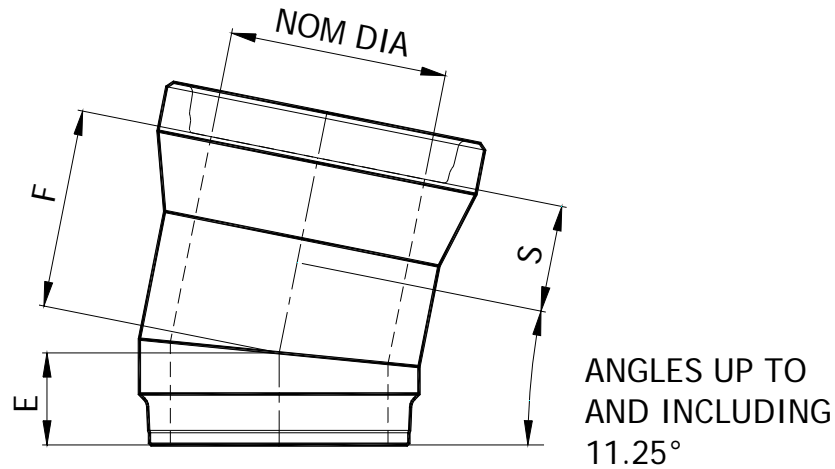


# Dimensional Data for Concrete Bends

PD 6 rev H

22/11/05

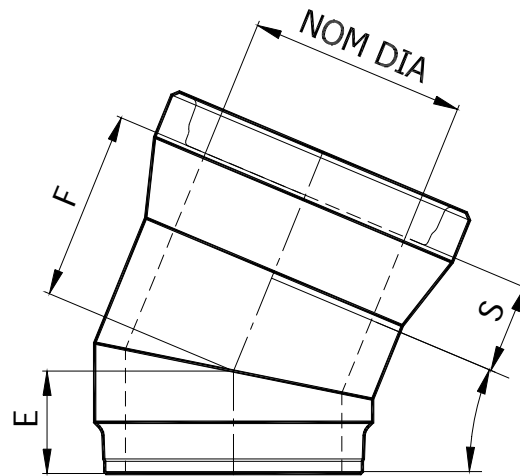
## VI-KING BEVEL BENDS UP TO AND INCLUDING 11¼° (2 PART LOBSTER BACK)



Nom Dia	E	F	S	R 11¼°
300	300	300	0	3046
375	300	300	0	3046
450	190	410	220	1929
525	200	400	200	2031
600	225	375	150	2284
675	375	625	250	3807
750	375	625	250	3807
800	423	577	154	4295
900	423	577	154	4295
1050	423	577	154	4295
1200	423	577	154	4295
1400	625	625	0	6345
1500	625	625	0	6345
1600	625	625	0	6345
1800	625	625	0	6345

- Notes:
1. Standard angle is 11¼°.
  2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
  3. Tolerance on dimensions E and F = -40, +80.

## VI-KING BEVEL BENDS ABOVE 11¼° UP TO AND INCLUDING 22½° (2 PART LOBSTER BACK)



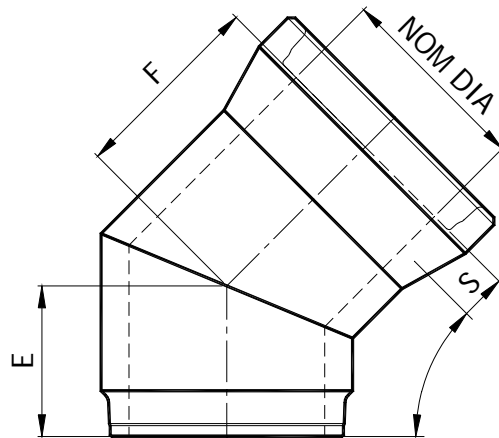
ANGLES ABOVE  
11.25° UP TO AND  
INCLUDING 22.5°

Nom Dia	E	F	S	R 22½°
300	300	300	0	1508
375	300	300	0	1508
450	210	390	180	1056
525	225	375	150	1131
600	250	350	100	1257
675	375	625	250	1885
750	375	625	250	1885
800	423	577	154	2126
900	423	577	154	2126
1050	423	577	154	2126
1200	423	577	154	2126
1400	625	625	0	3142
1500	625	625	0	3142
1600	625	625	0	3142
1800	625	625	0	3142

Notes:

1. Standard angle is 22½°.
2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
3. Tolerance on dimensions E and F = -40, +80.

## VI-KING BEVEL BENDS ABOVE 22½° UP TO AND INCLUDING 45° (2 PART LOBSTER BACK)



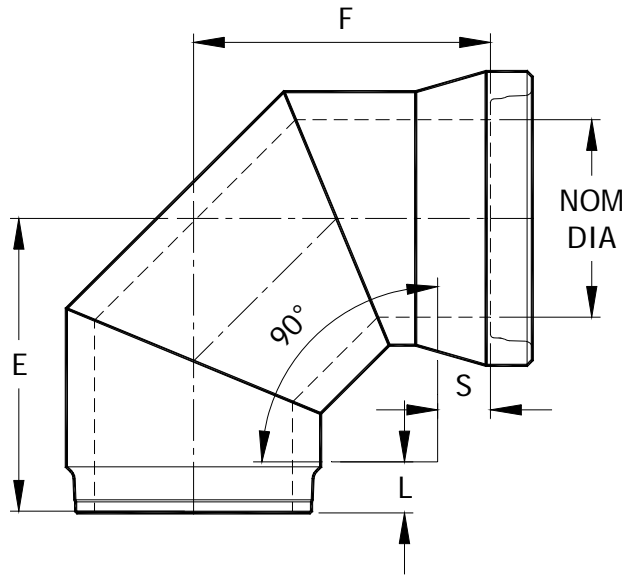
ANGLES ABOVE  
22.5° UP TO AND  
INCLUDING 45°

Nom Dia	E	F	S	R 45°
300	300	300	0	724
375	300	300	0	724
450	450	450	0	1086
525	450	450	0	1086
600	450	450	0	1086
675	423	577	154	1021
750	423	577	154	1021
800	400	600	200	966
900	400	600	200	966
1050	1250	1250	0	3017
1200	1250	1250	0	3017
1400	1250	1250	0	3017
1500	1250	1250	0	3017
1600	1250	1250	0	3017
1800	1250	1250	0	3017

Notes:

1. Standard angle is 45°.
2. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
3. Tolerance on dimensions E and F = -40, +80.

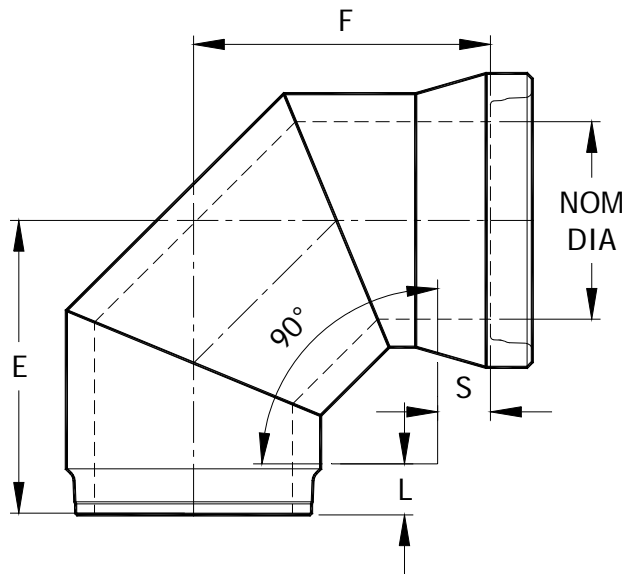
**VI-KING BEVEL BENDS 90°  
(3 PART LOBSTER BACK)**



Nom Dia	E	F	L	S	R
300	600	600	88	88	512
375	600	600	88	88	512
450	600	675	45	120	555
525	650	775	95	220	555
600	750	800	152	203	598
675	953	1107	48	202	905
750	953	1107	48	202	905
800	930	1130	25	225	905
900	929	1129	26	226	913

- Notes:
1. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
  2. Tolerance on dimensions E and F = -40, +80.

## VI-KING BEVEL BENDS 90° CONTINUED (3 PART LOBSTER BACK)



Nom Dia	E	F	L	S	R
1050	1457	1457	250	250	1207
1200	1457	1457	250	250	1207
1400	1478	1478	150	150	1328
1500	1525	1525	135	244	1280
1600	1438	1513	185	110	1311
1800	1410	1530	219	112	1298

- Notes:
1. Bends are not designed as load bearing structures and should be encased in a suitably designed in-situ concrete surround.
  3. Tolerance on dimensions E and F = -40, +80.

Right to Change: The specifications given in this document are believed to be correct but are not guaranteed. Stanton Bonna reserve the right to alter any specifications given in accordance with its policy of continuous product development. All rights reserved.

Stanton Bonna Concrete Limited • Littlewell Lane • Stanton-By-Dale • Ilkeston • Derbyshire • DE7 4QW

**T** 0115 944 1448 **F** 0115 944 1466 **E** info@stanton-bonna.co.uk **W** www.stanton-bonna.co.uk