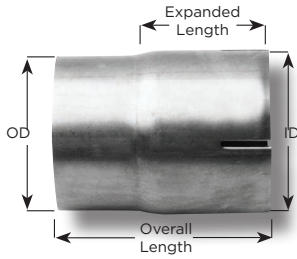


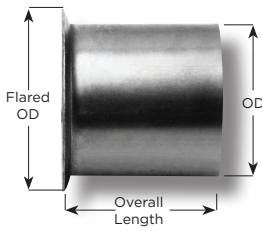
**SINGLE COUPLERS**



Weld one end, clamp other.

OD / ID	Part No.	Overall Length	Expanded Length
63mm 2 1/2"	0111SC063	100mm	55mm
76mm 3"	0111SC076	102mm	62mm
89mm 3 1/2"	0111SC089	102mm	60mm
102mm 4"	0111SC102	105mm	65mm
114mm 4 1/2"	0111SC114	102mm	60mm
127mm 5"	0111SC127	102mm	60mm

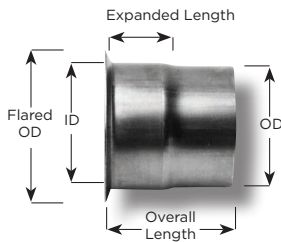
**LIPPED FLANGE**



Designed for use with V-Band Clamps. Standard 20° lip angle.

OD / ID	Part No.	Overall Length	Expanded Length
63mm 2 1/2"	0111LF063	80mm	70mm
76mm 3"	0111LF076	91mm	78mm
89mm 3 1/2"	0111LF089	105mm	76mm
102mm 4"	0111LF102	119mm	78mm
114mm 4 1/2"	0111LF114	131mm	80mm
127mm 5"	0111LF127	144mm	80mm

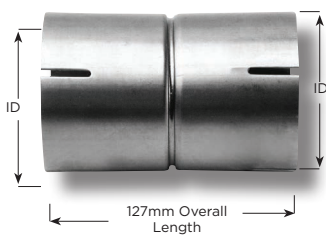
**EXPANDED LIPPED FLANGE**



Designed for use with V-Band Clamps. Standard 20° lip angle.

OD / ID	Part No.	Flared OD	Overall Length	Expanded Length
63mm 2 1/2"	0111LX063	80mm	70mm	30mm
76mm 3"	0111LX076	91mm	80mm	30mm
89mm 3 1/2"	0111LX089	105mm	75mm	30mm
102mm 4"	0111LX102	119mm	82mm	35mm
127mm 5"	0111LX127	144mm	80mm	35mm

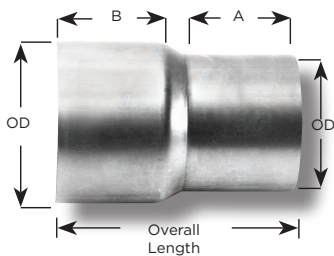
**STRAIGHT TUBE COUPLERS**



Clamp both ends.

ID	Part No.
57mm 2"	0111TC051
63mm 2 1/2"	0111TC063
76mm 3"	0111TC076
89mm 3 1/2"	0111TC089
102mm 4"	0111TC102
114mm 4 1/2"	0111TC114
127mm 5"	0111TC127

**EXPANDED ADAPTORS**



Butt weld each end. Reduces larger OD pipe to smaller OD pipe.

All available as mild steel or aluminised steel and with notched ends.

OD	Part No.	Overall LGTH	Plain (A)	Expanded (B)	
51 x 76mm	2 x 3"	0111XA0513	135mm	65mm	42mm
63 x 76mm	2 1/2 x 3"	0111XA063	130mm	55mm	65mm
76 x 89mm	3 x 3 1/2"	0111XA0761	127mm	60mm	55mm
76 X 102mm	3 x 4"	0111XA0762	127mm	55mm	45mm
89 X 102mm	3 1/2 x 4"	0111XA089	127mm	55mm	45mm
102 x 127mm	4 x 5"	0111XA102	127mm	50mm	45mm
102 x 114mm	4 x 4 1/2"	0111XA1021	127mm	50mm	45mm
127 x 152mm	5 x 6"	0111XA127	127mm	55mm	45mm