

uPVC DUCT BENDS (TELECOMMUNICATIONS)

CABLE DUCTING



uPVC telecommunications **duct bends** are manufactured from **solid wall duct** and provide the means to **change direction and/or depth** on a ducted network. Every bend has an **interference fit socket** as standard, with a spigot at the opposite end. Bends are formed from uPVC telecommunications duct and should only be used with the matching duct. They are designed to comply with **BS EN 61386 (450N class)** and are available in a wide range of duct sizes, angles and radii.



Dimensions: 33–160 mm OD · 9°–90°



Weight: TBC



Packaging dimension: TBC

FEATURES & BENEFITS

- Manufactured from solid wall uPVC duct
- Interference fit socket as standard, spigot at the opposite end
- Double interference joint on selected sizes
- Designed to comply with BS EN 61386 (450N class)
- Wide range of duct sizes, angles and radii
- Non-standard bends available on request
- Supplied in biodegradable woven polypropylene sacks or strapped

TECHNICAL SPECIFICATION

Properties		Value
Product type		Telecoms duct bend
Material		uPVC, solid wall
Standard		BS EN 61386 (450N class)
Joint		Interference fit socket / spigot
Range	Duct OD	33 – 160 mm
	Angle	9° – 90°
	Radius	150 – 5,180 mm
Packaging		Woven PP sacks or strapped

Store sacks on an even, dry and stable area. Do not stack.

APPLICATIONS

- Changing direction on underground ducted networks
- Changing depth on ducted networks
- Telecommunications duct installations
- Fibre and copper cable duct routes
- For use with matching uPVC telecommunications duct

PRODUCT VIEWS



STANDARD DIMENSIONS

Nominal duct OD (mm)	Angle	Radius (mm)
33*	90°	324
53.9	11¼°	350
53.9	22½°	350
53.9	45°	150
53.9	90°	200
53.9	45°	350
53.9*	90°	320
53.9	90°	592
88.9	11¼°	350
88.9	22½°	350
88.9	45°	350
88.9	90°	250
96.5	9°	5,180
96.5	11¼°	700
96.5	11¼°	5,180
96.5	18°	2,685
96.5	22½°	427
96.5	22½°	700

Nominal duct OD (mm)	Angle	Radius (mm)
96.5	45°	350
96.5	90°	427
96.5	90°	250
110	11¼°	700
110	11¼°	3,500
110	22½°	700
110	22½°	1,750
110	45°	560
110	90°	350
110	90°	450
125	11¼°	1,200
125	22½°	1,200
125	45°	1,200
125	90°	1,200
160	11¼°	560
160	22½°	560
160	45°	560
160	90°	560

* Double interference joint. Other non-standard bends may be available on request.

ORDERING INFORMATION

CODE	PRODUCT	WEIGHT	CONDT	PACKAGING DIMENSIONS	PACKAGING WEIGHT
BEND/56/22/G	Bend Duct 56 54mm 22.5 Deg - Green	TBC	TBC	TBC	TBC
BEND/56/45/G	Bend Duct 56 54mm 45 Deg (150R) - Green	TBC	TBC	TBC	TBC
BEND/56/45	Bend Duct 56 54mm 45 Deg (350R) - Grey	TBC	TBC	TBC	TBC
BEND/56/90/G	Bend Duct 56 54mm 90 Deg (200R) - Green	TBC	TBC	TBC	TBC
BEND/56/90	Bend Duct 56 54mm 90 Deg (200R) - Short	TBC	TBC	TBC	TBC
BEND/56	Bend Duct 56 54mm 90 Deg (350R) Grey	TBC	TBC	TBC	TBC
BEND/45	Bend Duct 54D - 45 Degrees	TBC	TBC	TBC	TBC
BEND	Bend Duct 54D (90 deg) 89mm	TBC	TBC	TBC	TBC
BEND/54/11	Bend Duct 54D 96.5mm 11.5 Deg (700R) Grey	TBC	TBC	TBC	TBC
BEND/54/22	Bend Duct 54D 96.5mm 22.5 Deg (700R) Grey	TBC	20	TBC	TBC
BEND/54/22/G	Bend Duct 54D 96.5mm 22.5 Deg (700R) - Green	TBC	TBC	TBC	TBC
BEND/54/45/G	Bend Duct 54D 96.5mm 45 Deg (350R) - Green	TBC	TBC	TBC	TBC
BEND/54/90/G	Bend Duct 54D 90 Deg (96.5mm) 427R - Green	TBC	TBC	TBC	TBC
BEND/S	Bend Duct 54D 90 Deg Grey (96mm) Short	TBC	TBC	TBC	TBC