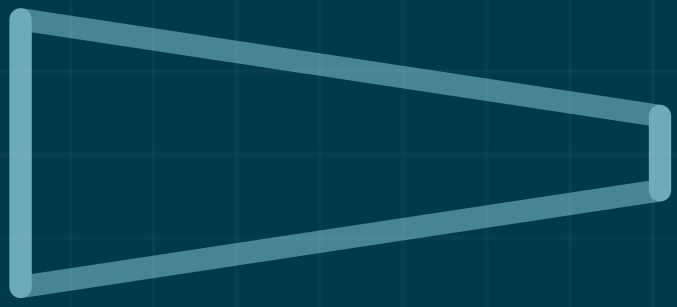
PRODUCT DATA SHEET

CARBON STEEL · SEAMLESS FITTINGS · 09

Concentric Reducers

Seamless butt-weld concentric reducers with a common centerline — for in-line diameter transitions on vertical runs — to ASME B16.9 & EN 10253-2 / DIN 2616.

CONC | SHARED AXIS | BW



1”–24” DN25–600	Shared axis concentric	SCH 10–XXS each end	A234 WPB + WPL6 LT
SIZE RANGE	GEOMETRY	SCHEDULE	CORE GRADE

Concentric Reducers

— 01 / SPECIFICATION

SEAMLESS CONSTRUCTION

Butt-Weld Range SMLS

Size range	1” up to 24” (large end)
EN range	DN25 up to DN600
Geometry	Common centerline (concentric)
Schedule	SCH 10 – XXS
Ends	Butt-weld, bevel 30°

Manufacture & Standards INFO

Process	Cold forming, seamless
Standards	ASME B16.9
European	EN 10253-2 · DIN 2616
Note	May differ each end

APPLICATIONS

- In-line diameter transitions (vertical)
- Pump & compressor connections
- Oil, gas & petrochemical
- Power plant & water systems
- General process piping



Concentric Reducers — schematic (not to scale)

MATERIAL GRADES

Standard	Grades
ASME B16.9 / A234	WPA · WPB
EN 10253-2	P235 · P265 · S235 · S265
DIN 2616	St35.8 · St37 · St44

HOW TO ORDER

1 · Product	Concentric reducer
2 · Large × small	e.g. 12”×8”
3 · Schedule	state each end
4 · Grade	ASTM A234 WPB
5 · Ends	bevel 30°
6 · Cert	EN 10204 3.1

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CONC REDUCER · 12” × 8”
ASME B16.9 · SCH 40
ASTM A234 WPB
Butt-weld bevel
MTC EN 10204 3.1
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STANDARDS & SURFACE

ASME B16.9 | EN 10253-2 | ASTM A234 WPA/WPB | DIN 2616 | EN ISO 6761 | EN 10204 3.1 | ISO 9001:2015

Surface: oil / galvanized / sandblasted / bare