

DIN Series High Precision BA Seamless Steel Tube

Cold drawing (rolled) without oxidation bright annealed heat treatment NBK, non-destructive testing, cleaning, Phosphated, galvanized, oiled anti-rust treatment.

Our products are widely used in:

Engineering machinery	Machine tool industry	Hydraulic industry	Special vehicle
Automobile pipeline	Heavy machinery	Compressor	Shipbuilding industry
Railway locomotive	Diesel engine	Utility boiler	Injection molding machine
Power equipment	Heavy duty automobile	Forging and stamping machine	

Main Characteristics:

No Oxidation Layer on the Outer and Inner Walls

No Crack under Flaring and Flattening

No Leakage under High Pressure

No Distortion after Cold Bending

High Precision High Cleanness Excellent Brightness

Main Norm:

EN10305 DIN2391-94/C DIN1630 DIN2445 DIN1629

ASTM A179 ASTM A213 ASTM A335

Main Steel Grade:

St35 (E235) St37.4 St45 (E255) St52(E355)

Delivery Condition:

NBK (+N)

BK (+C)

GBK(+A)

BKW(+LC)

BKS(+SR)



Stock Sizes Seamless Tubing

Size	Size	Size	Size	Size	Size	Size	Size
4×0.5	12×1.5	16×2.5	22×1.5	28×2.0	34×2.0	38×3.0	48×3.5
4×1.0	12×2.0	16×3.0	22×2.0	28×2.5	34×2.5	38×3.5	48×5.0
5×1.0	12×2.5	18×1.0	22×2.5	28×3.0	34×3.0	38×4.0	50×5.0
6×1.0	14×1.0	18×1.5	22×3.0	28×3.5	34×3.5	38×5.0	50×6.0
6×1.5	14×1.5	18×2.0	22×3.5	28×4.0	34×4.0	38×6.0	60×3.0
6×2.0	14×2.0	18×2.5	22×4.0	30×1.5	34×4.5	40×4.0	60×5.0
8×1.0	14×2.5	18×3.0	22×5.0	30×2.0	34×5.0	42×2.0	60×6.0
8×1.5	14×3.0	19×2.0	24×2.0	30×2.5	35×1.5	42×3.0	60×7.0
8×2.0	15×1.0	20×1.0	25×2.0	30×3.0	35×2.0	42×3.5	60×8.0
8×2.5	15×1.5	20×1.5	25×2.5	30×3.5	35×2.5	42×4.0	65×5.0
9×1.5	15×2.0	20×2.0	25×3.0	30×4.0	35×3.0	42×4.5	65×8.0
10×1.0	15×2.5	20×2.5	25×4.0	30×5.0	35×3.5	42×5.0	70×4.0
10×1.5	15×3.0	20×3.0	27×3.0	32×2.0	35×4.0	42×6.0	70×5.0
10×2.0	16×1.0	20×3.5	27×3.5	32×2.5	35×4.5	45×3.0	70×8.0
10×3.5	16×1.5	20×4.0	27×4.0	32×3.0	35×5.0	45×6.0	90×5.0
12×1.0	16×2.0	22×1.0	28×1.5	32×4.0	38×2.5	48×3.0	114×4.0

Note: 1. EN10305 (DIN2391-94/C) 2. E235 (St35 St37.4) 3. +N (NBK) 4. Standard Length: 6 m
 5. Certificates according to EN10204: 3.1 3.2.
 6. As for the pressure parameters, please feel free to contact us.
 7. The above indicates stock sizes, the other norms and sizes are available against order.

Size Range and Tolerance:

O D iameter	Range	GB(China)	DIN(Germany)	Tianyang	Special high precision
	4-30mm	±0.10mm	±0.08mm	±0.05mm	±0.03mm
	31-40mm	±0.15mm	±0.15mm	±0.05mm	±0.03mm
	41-50mm	±0.20mm	±0.20mm	±0.08mm	±0.03mm
	51-60mm	±0.25mm	±0.25mm	±0.10mm	±0.03mm
	61-70mm	±0.30mm	±0.30mm	±0.15mm	±0.05mm
	71-80mm	±0.35mm	±0.35mm	±0.20mm	±0.05mm
	81-90mm	±0.40mm	±0.40mm	±0.25mm	±0.05mm
	91-100mm	±0.45mm	±0.45mm	±0.35mm	±0.05mm
	101-150mm	The tolerance for this range, please feel free to contact us.			
Wall Thickness	0.5-15mm	±10%	±10%	±5%-8%	±5%-7%

Other production standards:

DIN1629 DIN2393 DIN2394 DIN17175 ASTM A179 ASTM A53
 ASTM A192 ASTM A213 ASTM A335 JIS G3445 SAE J524 JIS G3475
 DIN EN10297-1 BS EN10216-2