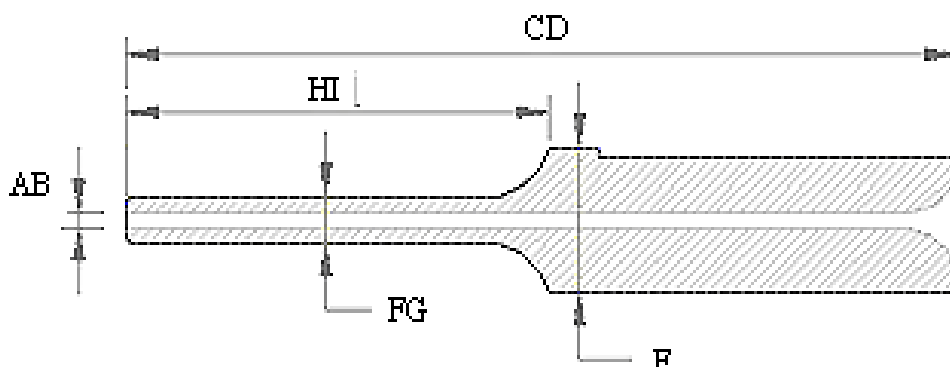




Unit 5L Delta Drive, Tewkesbury, Glos. GL20 8HB. United Kingdom.

Tel: +44 (0)1684 273164 Fax: +44 (0)1684 273171

GUIDE TUBES - IWM Standard stock sizes



Part number format

W ABCD-E-FGHI

How to specify the tube...

AB = Bore size in mm (12>1.2; 08>0.8; 03>0.3 etc..)

CD = Tube length in mm (30>30mm; 45>45mm etc...)

E = Tube OD in mm (030>3mm is standard)

FG = Shank Diameter in mm (12>1.2; 08>0.8; 03>0.3 etc..)

HI = Shank Length in mm (15>15mm; 06>6mm etc...)

Standard stock sizes	AB = Bore size	CD = Tube length	E = Tube OD	FG = Shank Diameter	HI = Shank Length
W0230-030-0806	0.2	30	3	0.8	6
W0330-030-0806	0.3	30	3	0.8	6
W0530-030-1406	0.5	30	3	1.4	6
W0830-030-2015	0.8	30	3	2.0	15
W1030-030-2515	1.0	30	3	2.5	15
W1230-030-2515	1.2	30	3	2.5	15
W1530-030-2915	1.5	30	3	2.9	15

Custom guide tubes - Made to order

We can produce a vast range of custom guide tubes, for many applications.

Simply send us your drawings for a competitive quote.



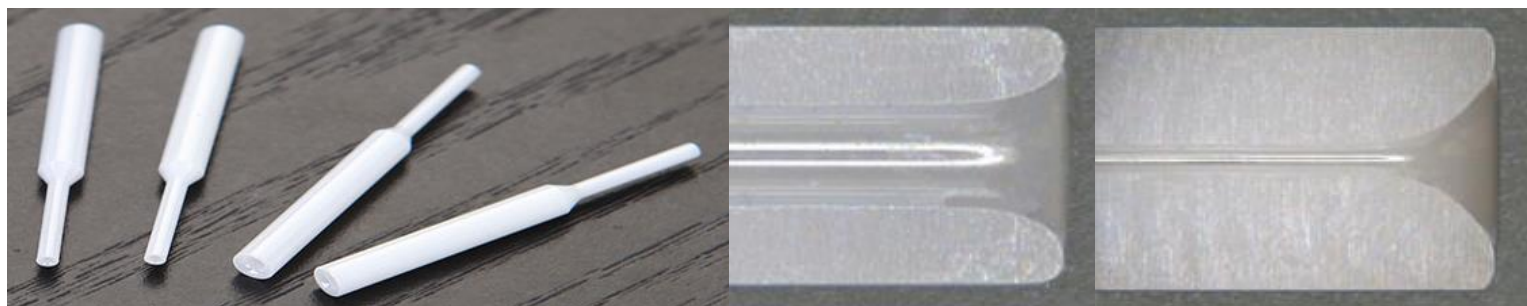
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Special Ceramic Guide Tubes (Nozzles)



Description:

The coil winding guide tube (or nozzle) is a vital component for high quality coil winding.

Our ceramic guide tubes are made for advanced coil winding requirements. They are precision engineered for high speed winding with excellent accuracy, and minimise stress to the wire.

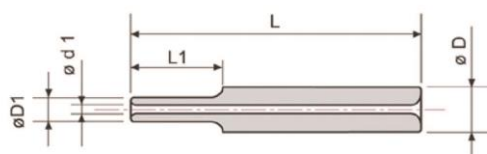
Advantages:

Precision: Concentricity between the clamping diameter and the outlet diameter is 0.01 mm. The inner bore diameter's tolerance is 0.01 mm - excellent for precision coil layering.

Minimum Friction: Made of a solid piece of high grade ceramic; there are no joints for easy threading, which also ensures a smooth path for wire travel. Every inner bore is fully polished. Both the inlet and outlet radius are carefully calculated, shaped and polished to a mirror finish to minimize stress to the wire.

High Wear Resistance: The characteristics of these ceramic guide tubes offer significant advantages over both tungsten carbide and ruby guide tubes. The special ceramics are harder than tungsten carbide and are more rigid than the stainless sleeve of ruby guide tubes.

Ordering Information:



Order Code: CN - d1 L - D - D1 L1

Example:

Ceramic
d1 = 0.3
L = 30
D = 3.0
D1 = 0.8
L1 = 7.0

Order Code : CN-0330-030-0807

Part Number	d1	L	D	D1	L1
CN-0330-030-0807	0.3	30	3.0	0.8	7.0
CN-0430-030-1010	0.4	30	3.0	1.0	10.0
CN-0530-030-1010	0.5	30	3.0	1.0	10.0
CN-0730-030-1410	0.7	30	3.0	1.4	10.0