

DIES Ø 0.10 ▶ 35 mm

ANY METAL TUBES
WITH OR WITHOUT PLUG/MANDREL
ROUND OR SHAPED TUBES
NATURAL / SYNTHETIC / PCD DIAMOND

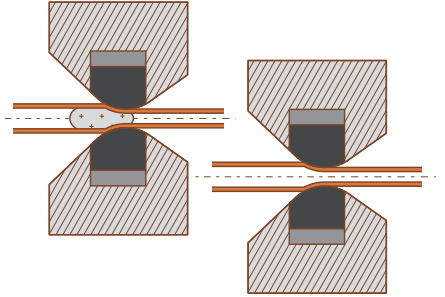
The diamond dies advantages

- Final diameter high accuracy
- No scratch
- Diameter reliability over the time
- Great surface finish
- For copper, aluminum, SS, brass, nitinol, bronze, steels ...
- Long lifespan
- For tube pulling with or without fixed mandrel, floating plug
- Pulling bench, bull block, drawing machine

Dies specifications

- Angle and bearing length depending on pulling parameters
- Rounded or sharp geometry
- According to customer's drawing/specifications
- Baloffet technical assistance

Blanks choice



BALLOFFET

- Geometry dedicated to your process
- For thin or big wall thickness
- Specific diamond mounting
- Blended angles
- Control on customer's tube upon request
- Repolishing and/or Ø change service
- Any casing dimensions
- Diamond coated plugs upon request
- Improved internal surface finish
- Low friction rate
- Longer lifespan
- Test possible

PCD blanks : Diamond size (Ø x t)

Ø = blank diameter
h = blank thickness

Die size (mm)	PCD blanks : Diamond size (Ø x t)											
	5.2 x 2.5 5.2 x 3.5	7 x 4	7 x 5.3	9 x 7	13 x 7 13 x 9 13 x 12	15 x 12 15 x 15	16 x 16	18.5 x 13.5 18.5 x 15.5 15.8 x 17.5 18.5 x 18.5	25 x 18 25 x 20	30 x 20 30 x 22	40 x 25	45 x 27
2.0 - 3.0	*											
3.0 - 3.5												
3.5 - 4.5												
4.5 - 5.5												
5.5 - 7.0												
7.0 - 8.0												
8.0 - 10												
10 - 15												
15 - 20												
20 - 27												
27 - 32												

* Depending on the tubing conditions (material, shape,...)  Larger diameters on request

