

## STRANDING DIES

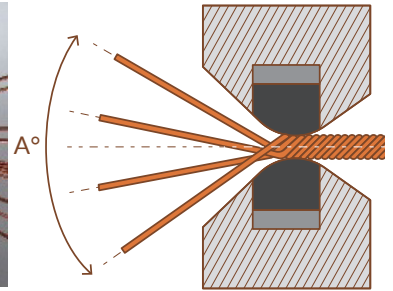
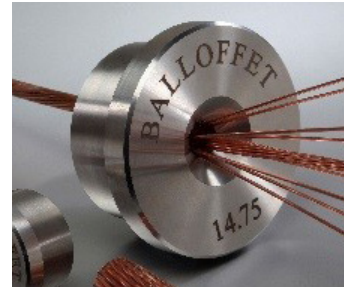
COPPER - ALUMINUM - ALLOYS CABLES  
NATURAL / SYNTHETIC / PCD DIAMOND

### The diamond dies advantages

- Low friction rate
- Wear resistance
- No creation of metal particles
- Diameter accuracy
- Diameter reliability over the time
- Great surface finish
- Much longer lifespan than carbide dies

### Dies specifications

- Casing entrance angle : 100°
- Diamond entrance angle : > 90°
- Working angle : 26°
- Bearing : 20 % of  $\varnothing$
- Rounded geometry
- Or according to customer's drawing/specifications



### BALLOFFET

- Wide casing entrance, adapted to the entrance angle of the wires
- PCD or nano-coated dies Diamcoat™
- BALLOFFET technical assistance
- Manufacturing according customer's drawing/specifications
- Diamond blank position and casing upon request

### Blanks choice

Die size (mm)	PCD Blanks : Diamond size ( $\varnothing$ 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 stranding conditions (material, shape,...)  
Larger diameters on request

