

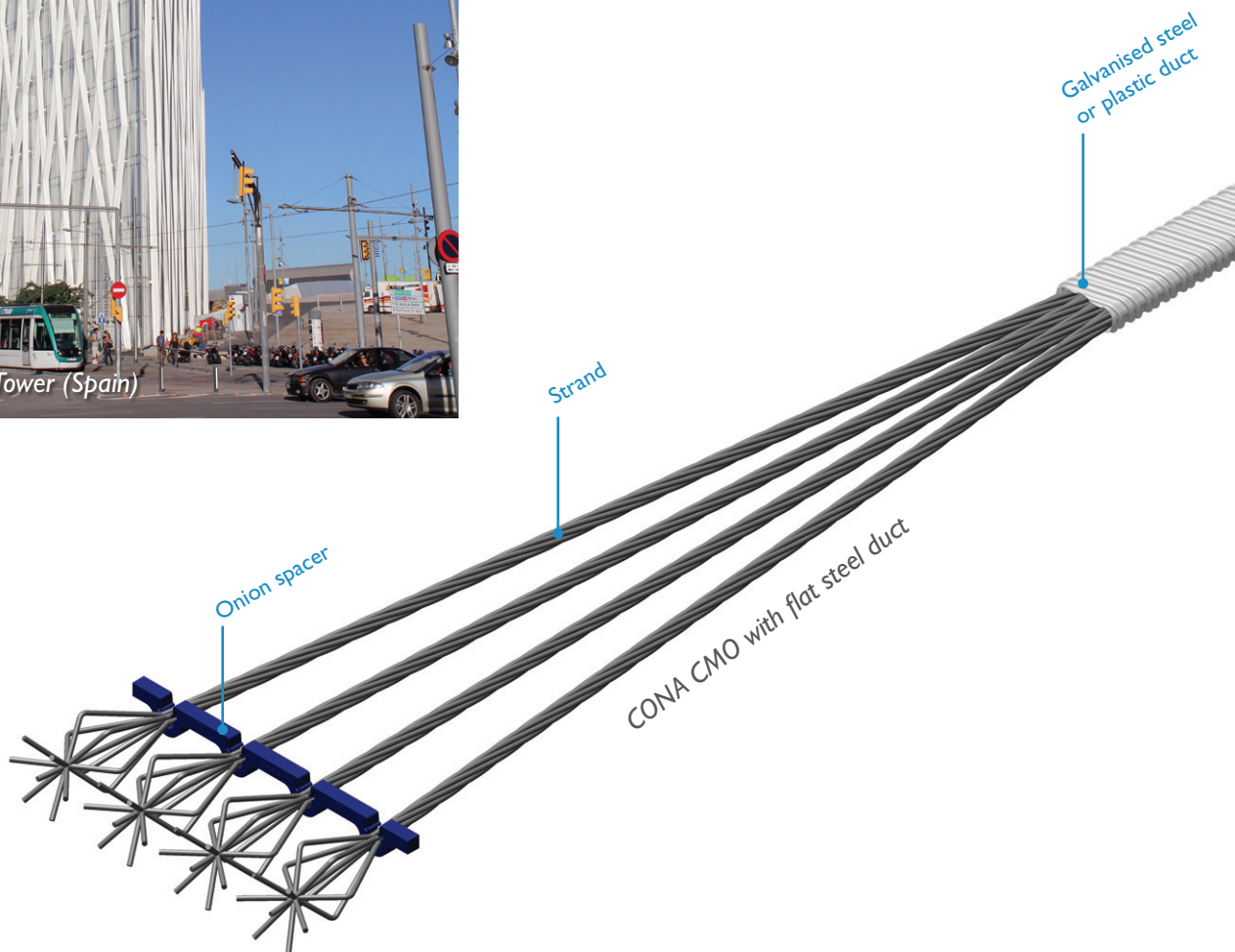
BBRVT CONA CMO - Onion

Cast-in and inaccessible bonded onion anchorage



The European approved CONA[®] CMO multi-strand post-tensioning anchorage with a flat array of onion-bulb strand ends for internally post-tensioned applications particularly in very thin concrete cross-sections such as slabs.

CE



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Features

- Standard tendon sizes from 2 to 6 strands
- Optimised for 15.7mm diameter, 1,860 MPa strand
- No anti-bursting or splitting reinforcement required at anchorage
- Innovative clip-lock strand spacer and duct sealing filler enhances productivity on site
- Very small centre spacings and edge distances at the anchorages
- Application of full post-tensioning force at very low concrete strengths ($f_{cm,0} = 20/25$ MPa)
- Corrugated round or flat tendon duct utilizing either galvanized steel or plastic material
- European Technical Approval and CE marking

Available tendon sizes

Type of strands*

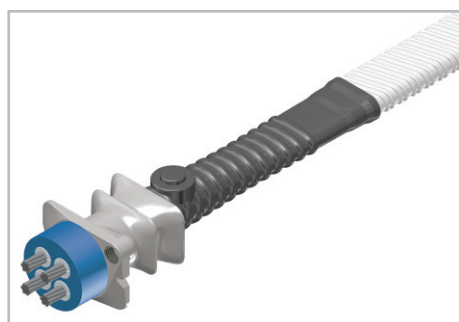
in	05	06
mm	12.9	15.7
mm ²	100	150
MPa	1,860	1,860

Tendon sizes

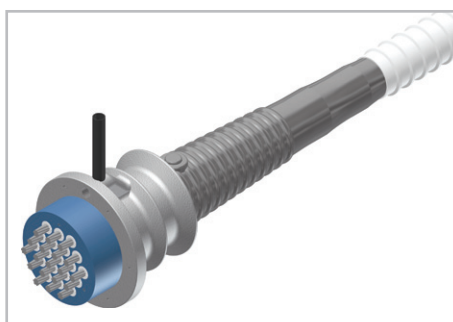
Strands	Characteristic ultimate resistance of tendon [kN]	
01	186	279
02	372	558
03	558	837
04	744	1,116
05	930	1,395
06	1,116	1,674

* 12.5mm and 15.3mm diameter strand, and 1,770 MPa tensile strength strand is also available

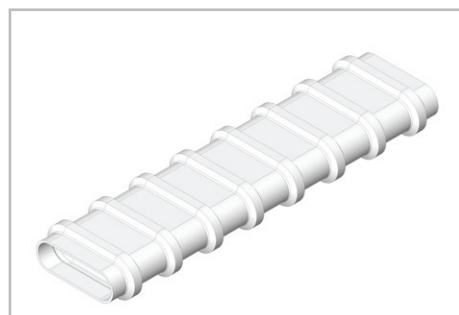
Compatible technologies



CONA CMF - Flat anchorage



CONA CMI - Internal anchorage



Plastic Duct (flat & round)



For further information download these brochures from our website.