

# Datasheet Coupling Mini Adjustable



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Elskensakker 8, NL-5571 SK  
Bergeijk, The Netherlands

Tel +31 497 542527  
Fax +31 497 555399  
Email info@dhatec.nl  
Web www.dhatec.nl

## General information

The Coupling lines up pipes and protects the beveled pipe end during the external coating process. It allows to achieve the optimal end-quality of the coating application and enhances stability and efficiency of the coating process. By exchanging the roll, the same body (clamping size) can be used for a maximum wall thickness of +5mm (+0.20") and -5 mm (-0.20") of the side this product is produced for.

## Application

The Coupling is inserted in one pipe-end before the external coating process. When pipes run together during the coating process, the upcoming pipe is gradually lined up by the cone. When the Coupling is placed in the pipe end, the main bolt in front of the coupling should be tightened with a torque wrench. To remove it, the main bolt should be turned counterclockwise.

## Features

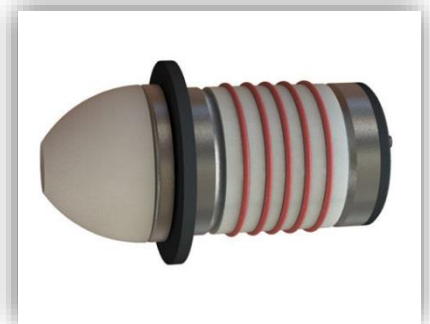
- ✓ The Coupling stabilizes the coating process
- ✓ Increase of production capacity, higher line speeds possible
- ✓ Equally spread FBE coating thickness
- ✓ No air seals underneath the PE/PP coating
- ✓ Adjustable for different wall thicknesses
- ✓ Easy fixation and removal

## Material specifications

Centring roll : Nylon 6.6  
                  : Aluminum  
Centring disk : Steel St. 52  
O-ring        : Silicon  
Construction : Steel  
                  : Aluminum

Product range : 114,3mm – 219,08mm (4" - 8")  
Product code   : CMA

Commodity / HS code : 73079980 (steel)  
                          : 76090000 (Aluminum)  
                          : 39169090 (Nylon 6.6)  
                          : 73072980 (stainless steel)



*Fig.1 Coupling Mini Adjustable*



*Fig.2 Coupling Mini Adjustable*

**Additional information**

- Allowable temperature induction oven: max 240°C (464°F)
- Adjustability: approx. 10mm (0.39") pipe wall thickness, depending on pipe diameter
- Spare parts available:
  - Main bolt (incl. washers, nut, locking pin)
  - Centring roll
  - Centring disk
  - O-ring