



## CDR3500 HD INDUSTRIAL FIXED DRIVE ROLLERS

Chain driven roller 3500HD

### FEATURES

Very robust design with welded steel simple or double sprocket in 60 x3mm thick tube. Side loading possible with heavy duty bearings fitted in swaged over tube. Rollers are UK midlands factory to suit application.

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[Course title]

# CDR 3500HD Series Heavy duty Sprocket Rollers 300kgf



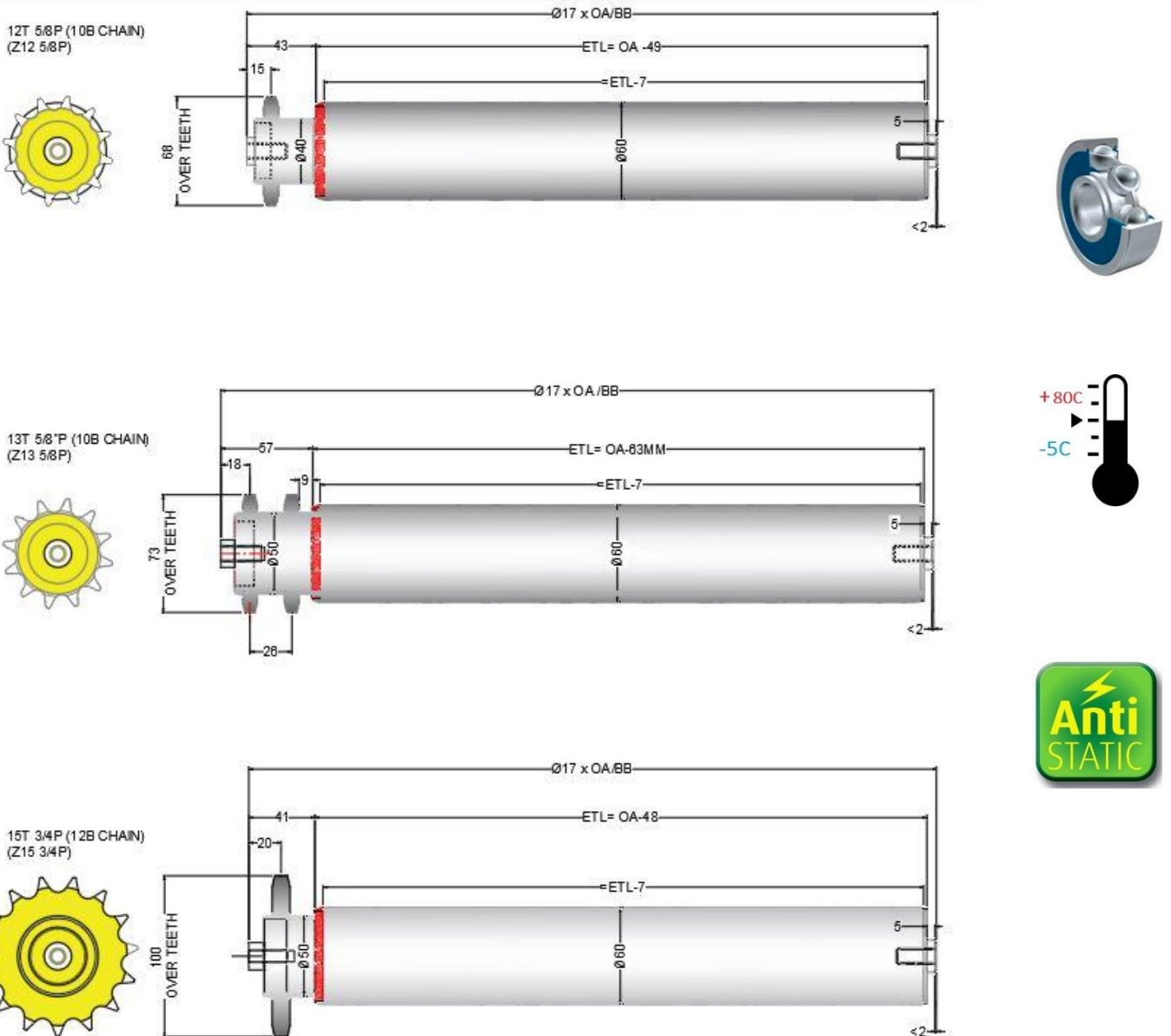
BZP Steel tube & sprocket, heavy-duty chain driven rollers

Welded Steel Sprocket | Steel housed Precision Bearings | Side Loading with rounded/swaged End  
 Construction: Roller shell precision machined ends to accept deep groove bearings & through axle  
 Optional Extra: Rubber/ Carboxy / PU tube covering. [BS-60-130 pallet guide discs](#)

Roller Reference To order, suffix reference with installation length	Drive Element, tube diameter & thickness	Axle Diameter	Bearing Type (Deep Groove Precision)	Default Female Thread size Alternative >M8 <M12
<b>CDR60HD12T-SIM-AX810</b>	12T 5/8"p   Ø60 x3	Ø 17	6003 2rs / MTR60x3.45.17 6003zz	M10x24
<b>CDR603-DSIM-13T58P-AX810</b>	13T 5/8"p   Ø60 x3	Ø 17	6203 2rs / MTR60x3.45.17 6003zz	M10x24
<b>CDR603-SIM-15T34P-AX88</b>	15T 3/4"p   Ø60 x3	Ø 17	6303 2rs / MTR60x3.45.17 6003zz	M8x16

**IMPORTANT:** 300kgf Load Capacity calculated using 20C Temperature, standard lengths upto 1200mm OA. Please ask to confirm advisable load on quotation/order. Uniformly Distributed Load (UDL) x >75% Installation Length (BB)

CDR 3500 HD Series have female thread (AX8). Other axle executions, such as machined open flats (AX2) are available on special request. To alter thread diameter: AX8 Followed by thread size. Ordering code Roller Ref. suffixed by OA or BB (BB= installation length)



Minimum length 250 OA. Maximum length 1800 OA

# CDR 3500HD SERIES. MADE 2 MEASURE - BZP STEEL

COO (Country of Origin): **UK**

Manufacturer: **AED Rollers Ltd**

Manufactured in accordance to Quality Accreditation **ISO 9001:2005**



Product Details

## Conveyor Roller with Sprocket; Customs Code 84832000, Heavy duty

CDR series rollers feature welded tube with machined sprocket fitted with precision deep groove bearings & captivated axle.

These heavy-duty conveyor rollers are specifically for heavy loads.

Features:

- Welded fixed drive sprocket
- High conveyor Speeds <1.2m/s
- Internal deep groove steel bearings
- Side Loading possible with rounded (swaged) tube end
- High Strength – see product files for further information
- Ambient temperature range -5C +80C
- Anti-Static Design
- Tube condition – Bright zinc plate & clear passivate Zn6 (BZP)

### Specifications

Attribute	Value
Tube Material	CHS S235 JRH/ E220 +CR2 S2
Roller Diameter	60mm x3mm
Sprocket	Fixed welded
Inside Frame Width BB	As order
Axle Shape	Round 17mm
Axle Fixing Type	Female Thread Metric Coarse
Axle Material	Steel
Female thread size	As order
Maximum Conveying Speed	1.2m/s <1000mm BB
Weight Class	Heavy Duty