

# **RENOLD**

Couplings



RB  
HTB-GS  
DCB-GS  
VF  
HTB  
HTB-MP  
RBI  
PM

*Hi-Tec Couplings*

# Generator Sets

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## RB

⌚ 41 kN.m

⊘ 210mm



- Control of resonant torsional vibration
- Maintenance free
- Severe shock load protection
- Misalignment capability
- Low lifetime costs

GENERATOR SETS • PUMP SETS • COMPRESSOR SETS

## HTB-GS

⌚ 160 kN.m

⊘ 220mm



- Blind assembly
- High temperature capability (up to 200°C)
- Severe shock load protection
- Control of resonant torsional vibration
- Short circuit torque capacity, 3 x maximum torque of coupling

GENERATOR SETS • PUMP SETS • COMPRESSOR SETS  
RAIL TRACTION • OFF ROAD VEHICLES

## DCB-GS

⌚ 2540 kN.m

⊘ 570mm



- Misalignment capability
- Noise attenuation
- Control of resonant torsional vibration
- Short circuit torque capacity, 3 x maximum torque of coupling

GENERATOR SETS • PUMP SETS • COMPRESSOR SETS

## VF

⌚ 81 kN.m

⌚ 200mm



High misalignment capability  
Low linear torsional stiffness  
Control of resonant torsional vibration  
Radial removal of rubber elements  
Noise attenuation

MARINE PROPULSION • PUMP SETS • COMPRESSOR SETS  
POWER TAKE-OFFS • GENERATOR SETS

## HTB

⌚ 120 kN.m

⌚ 250mm



Blind assembly  
High temperature capability (up to 200°C)  
Severe shock load protection  
Control of resonant torsional vibration  
Low torsional stiffness at low loads  
Intrinsically fail-safe

MARINE PROPULSION • GENERATOR SETS • PUMP SETS  
COMPRESSOR SETS • RAIL TRACTION •  
OFF ROAD VEHICLES

## HTB-MP

⌚ 160 kN.m

⌚ 220mm



Blind assembly  
High temperature capability (up to 200°C)  
Severe shock load protection  
Control of resonant torsional vibration  
Low torsional stiffness at low loads  
Intrinsically fail-safe

MARINE PROPULSION • PUMP SETS • COMPRESSOR SETS

# Industrial

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## RBI

⌚ 62 kN.m

⊘ 210mm



Intrinsically fail-safe  
Maintenance free  
Severe shock load protection  
Zero backlash  
Low lifetime costs

PUMPS • TABLE ROLLER DRIVES • CRANES AND HOISTS  
CONVEYORS • FANS • MIXERS • EXTRUDERS • SCREENS

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## PM

⌚ 7000 kN.m

⊘ 815mm



Severe shock load protection  
Dampens vibration  
Intrinsically fail-safe  
Zero backlash  
Misalignment capability

PUMPS • FANS • CRANES AND HOISTS • CONVEYORS  
ROLLER MILL DRIVES • GRINDING MILLS

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# Global power transmission

Renold is a global engineering group with over 130 years of experience in the design and manufacture of high-quality power transmission products and application-specific solutions.

Application knowledge and engineering expertise, together with global manufacturing and service, ensures that Renold is your ideal partner – whatever your industry need. It is this unique industry experience gained in demanding global environments that makes the vital difference.

Our skilled engineers work closely with customers to provide a wide range of solutions for critical, real-life applications. Solutions that are proven to stand the test of time – that is why we believe in the principle: 'Engineering for Life'.





# **RENOLD**

## Couplings

A global power transmission group serving global markets through an international network.

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