

SPARE PARTS LIST

POWERCON supplies the conveyor industry with spare parts ranging from bearings to rollers, from mounting plates to frames and from chains to belts. Our stock holdings are the largest in the country, covering all aspects of the material handling industry. Most parts are usually dispatched within 12 working hours of receiving your order.

We offer:

- Steel Stainless and plastic bearing housings
- Nylon and steel sprockets
- Tapered segments 100 – 1400mm
- Skate wheels 30mm – 50mm
- Roller track Steel and food grade
- Ball units – light and heavy duty
- Articulating feet and tube inserts
- Guide rails and claps and brackets
- Support clamps
- Swivel mountings
- Frames and stringers



*** Our factory can offer all parts custom made thanks to our own in-house laser cutting, piercing and bending equipment.***



Contact us:

Tel: +27 031 464 6497 Fax: +27 031 464 3082 email: info@powercon.co.za

Address: 25 Downie crescent, Queensburgh, Durban, South Africa.



Moving your business along our lines

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| BEARING HOUSINGS |
| 38mm Bearing Housing + 6002 2RS Bearing + small dust cover |
| 50mm Bearing Housing + 6002 2RS Bearing + big dust cover |
| 60mm Bearing Housing + 6002 2RS Bearing + big dust cover |
| 63mm Bearing Housing + 6002 2RS Bearing + big dust cover |
| 76mm Bearing Housing + 6005 2RS Bearing + big dust cover |
| 6002 2RS Bearing 304 Stainless steel bearing in housing 38/50/60 dia |
| 63mm Housing+6204 2RS Bearing+20mm cover (63.5x2) |
| DUST COVERS |
| Small Dust Covers 8mm, 10mm, 12mm, 14mm (38dia BH and sprockets) |
| Big Dust Covers 8mm, 10mm, 12mm, 14mm (50, 60 & 63 BH) |
| Big Dust Cover 11mm Hex (for 50, 60 and 63 dia housing) |
| Dust Cover 16mm or 20 mm Round (for 76 dia housing) |
| NYLON SPROCKETS / ADAPTERS |
| 50mm Sprocket Adaptor - Fixed or Friction |
| 60mm Sprocket Adaptor - Fixed or Friction |
| 63mm Sprocket Adaptor - Fixed or Friction |
| 11 Tooth Simplex Sprocket + 6002 2RS Bearing + 14mm dust cover |
| 14 Tooth Simplex Sprocket + 2 x 6002 2RS Bearings + dust covers |
| 14 Tooth Duplex Sprocket + 2 x 6002 2RS Bearings + dust covers |
| TAPER SEGMENTS |
| Taper segments - individual - number 1, 2, 3, 4, 5 or 6 |
| Taper segments - individual - number 7 or 8 |
| Taper segments - individual - number 9 |
| Taper segments - individual - number 10 - PA66 material |
| Taper segments - individual - number 11 - PA66 material |
| Taper segments - individual - number 12 - PA66 material |
| Taper segments - individual - number 13 - PA66 material |
| Taper segments - individual - number 14 - PA66 material |
| Set of Taper Segments number 1-3 |
| Set of Taper Segments number 1-4 |
| Set of Taper Segments number 1-5 |
| Set of Taper Segments number 1-6 |
| Set of Taper Segments number 1-7 |
| Set of Taper Segments number 1-8 |
| Set of Taper Segments number 1-9 |
| Set of Taper Segments number 1-10 |
| Set of Taper Segments number 1-11 |

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| Set of Taper Segments number 1-12 |
| Set of Taper Segments number 1-13 |
| Set of Taper Segments number 1-14 |
| <u>STEEL SPROCKETS</u> |
| 14 Tooth Duplex Fixed Sprocket - STEEL. Incl. 2 x bearings + dust covers |
| 14 Tooth Duplex Friction Sprocket - STEEL. Incl. 2 x bearings + dust covers |
| 14 Tooth Simplex Fixed Sprocket - STEEL. Incl. 2 x bearings + dust covers |
| 14 Tooth Simplex Friction Sprocket - STEEL. Incl. 2 x bearings + dust covers |
| 76 dia Heavy Duty STEEL Sprocket - 5/8", 15 tooth. - FIXED |
| 76 dia Heavy Duty STEEL Sprocket - 5/8", 15 tooth. - ACCUMULATION |
| <u>GRAVITY ROLLER BEARINGS</u> |
| 25 diameter x 8 mm round gravity bearing (25.4x1.2) |
| 32 diax8mm round gravity bearings (31.8x1.2) |
| 38 diameter x 11 mm round gravity bearing (38.1x1.2) |
| 50 diax11mm round gravity bearing (50.8x1.6) |
| 60 diameter x 13 mm round gravity bearing (60.3x2.0) |
| 63,5 diameter x 13 mm hex/round gravity bearing (63.5x2.5) |
| 76 diameter x 20 mm round gravity bearing (76.2x3.0) |
| 89 diameter x 20mm round gravity bearing (88.9x2.5) |
| <u>H/D BEARING HOUSINGS</u> |
| 89mm plastic Housing + Bearing and Seals (20 or 25mm) |
| 4 inch/101mm Housing + Bearing + Seals (25mm) plastic |
| 4 inch/101mm Housing + Bearing + Seals (25mm) steel |
| 5 inch/127mm Housing + Bearing + Seals (25mm) plastic |
| 5 inch/127mm Housing + Bearing + Seals (25mm) steel |
| 6 inch/152mm Housing + Bearing + Seals (25mm or 30mm) plastic |
| 6 inch/152mm Housing + Bearing + Seals (25mm or 30mm) steel |
| <u>SKATE WHEELS</u> |
| Skate Wheel 50 dia x 8mm bore - HARDENED, Load Rating 35kg each |
| Skate Wheel 38 dia x 8mm bore - HARDENED, Load Rating 20kg each |
| <u>BALL UNITS</u> |
| Ball Unit (Dome) 25 kg load 1 inch ball diameter |
| Ball Unit (Flat) 25 kg load 1 inch ball diameter |
| Nylon Housing with stainless steel ball (Grade 420) |
| Steel (Hardened) Heavy Duty Ball Unit - Load Capacity per Ball Unit - 250 kg Recommended for Pallet Handling applications. |
| <u>BRAKE ROLLERS / SPEED REDUCERS</u> |
| 120 diameter brake rollers (1000 kg load) - Complete with bracket and springs |
| Mounting stems for brake rollers (set of 2) |

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A POWERCON

Handling Systems (Pty) Ltd.

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| <u>STRINGERS</u> |
| Light Duty Stringer. 75x25x2.5mmx3m, 11mm holes at 40mm pitch |
| H/D Stringers 114x38x3mmx3m, 13mm holes at 50mm pitch |
| <u>LINE SHAFT CONVEYOR COMPONENTS</u> |
| Jump Bands 85 diameter (5mm thick) Clear |
| Drive Bands 105 diameter (5mm thick) Clear |
| Spools with hole for optional fixing (Line Shaft) 25mm bore |
| <u>OMNI / BI-DIRECTIONAL WHEELS</u> |
| Omni Flow Wheel 48 diameter Bore 8.2mm |
| Omni Flow Wheel 80 diameter Bore 12.2mm |
| Omni Flow Wheel 50 diameter Bore 10mm |
| <u>SPRINGS</u> |
| 6mm galvanised |
| 8mm galvanised |
| 11mm galvanised |
| 13mm galvanised |
| 14mm galvanised |
| 20mm galvanised |
| 6mm stainless steel |
| 8mm stainless steel |
| 11mm stainless steel |
| <u>ROLLER TRACK</u> |
| Mild Steel Roller Track-per meter, sold in 2m and 3m lengths, Roller 28mm @ 33mm pitch. 0.8mm plate PRICE PER METER |
| Mild Steel Roller Track-per meter, sold in 2m and 3m lengths, Roller 33mm @ 37mm pitch. 1.2mm plate PRICE PER METER |
| Aluminium Roller Track-per meter, sold in 2m and 3m lengths, Roller 28mm @ 30mm pitch PRICE PER METER |
| <u>SWIVEL PLATES / SUPPORT BRACKETS</u> |
| Swivel Plate 4mm Zinc Plated |
| <u>WEAR STRIPS / GUIDES</u> |
| Combi Wear Strip for 1/2 inch Chain (excludes chain) sold in 2m lengths PRICE PER METER WEAR STRIP ONLY |
| GALVANISED BACKING |
| STAINLESS STEEL BACKING |
| 40MM CLIP ON |
| 20MM CLIP ON |

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| <u>ARTICULATING FEET</u> |
| P 700 60 dia articulated foot complete with rubber M16 |
| P 701 80 dia articulated foot complete with rubber M16 |
| P701 80 dia articulated foot, complete with rubber M12 |
| P 702 100 dia articulated foot complete with rubber M16 |
| <u>TUBE INSERTS</u> |
| P 804 38x38x2.0 insert M12 - galvanized |
| P 804 40x40x1.5 insert / 40x40x2.0 insert M16 - brass |
| P 804 50x50x2.5 insert M16 - brass |
| <u>SPLIT LOCKING COLLARS</u> |
| 20mm Split Locking Collars - no keyway |
| 25mm Split Locking Collars - with and without keyway |
| 30mm Split Locking Collars - with and without keyway |
| 35mm Split Locking Collars - with and without keyway |
| 40mm Split Locking Collars - with and without keyway |
| <u>PVC ROLLER BEARINGS AND TUBE</u> |
| 20 dia plastic housing for PVC pipe with stainless steel balls. |
| 30 dia plastic housing for PVC pipe with stainless steel balls. |
| 50 dia plastic housing for PVC pipe with stainless steel balls. |
| PVC Pipe (to suit our PVC Bearings). Available in 2m and 3m lengths. 20dia x 1.5mm wall |
| PVC Pipe (to suit our PVC Bearings). Available in 2m and 3m lengths. 30 dia x 1.8mm wall |
| PVC Pipe (to suit our PVC Bearings). Available in 2m and 3m lengths. 50dia x 2.8mm wall |
| <u>SIDEBOW CHAIN</u> |
| Side Bow Chain. Sold in 3m boxes. Price per meter |
| Master links to suite side bow chain |
| Half Links to suite side bow chain |
| <u>PVC SLEEVE - GREY</u> |
| PVC roller covering Grey PVC tube covering for 50.8mm roller, per meter |
| <u>GUIDE RAIL BRACKETS / COMPONENTS</u> |
| P 201 Guide Rail Bracket 12mm complete with star knob & eye bolt |
| Star Knob & Eye Bolt only for guide rail bracket |
| P 301 Single Clamp 12mm |
| P 303 Double Clamp 12mm |

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| <u>SUPPORT COMPONENTS</u> |
| P 403 Tri-Pod (for 50.8 tube) |
| P 402 Bi-Pod (for 50.8 tube) |
| P 502 Support Head (rectangular) for 50.8 tube |
| P 503 Support Head (square) for 50.8 tube |
| P 504 Support Head (side mounting) for 50.8 tube |
| <u>HINGES / HANDLES</u> |
| P 803 Small Hinge |
| P802 Big Hinge |
| P 808 Small Handle |
| P807 Big Handle |
| <u>SLAT SHAIN</u> |
| PC02S 3 1/4 inch straight running chain, plastic, per meter |
| PCC02S 3 1/4 inch tab chain, plastic, per meter |
| PCC05S 4 1/2 inch tab chain, plastic, per meter |
| PC07S 7 1/2 inch straight running chain, plastic, per meter |
| PCC07S 7 1/2 inch tab chain, plastic, per meter |
| PR 400 Pivot Radius Chain with tabs, plastic, per meter |
| <u>SPROCKETS TO SUIT SLAT CHAIN</u> |
| 12 TOOTH SOLID FOR TAB CHAIN - 7,5" |
| 25 TOOTH SOLID FOR STRAIGHT RUNNING - 7,5" |
| 14 TOOTH FOR CC 600 AND PR400 |
| 60MM HALF RETURN ROLLER |

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