



Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm)

Our 8.50" diameter Motorized Pulley range offers two different performance levels for BULK applications:

- M for Medium duty
- H for Heavy duty

It is important to note the product differences and choose the appropriate pulley based on estimated belt tension (radial load.) See page 78. The actual radial load must be less than the maximum allowable radial load shown in this catalog.

Be aware of increased belt tensions required to drive multi-ply thick heavy belts and/or larger belt widths.

If the 8.50" diameter model is not strong enough to resist estimated belt tension, then select 12.64" diameter model.

M for Medium duty

The internal parts of 220M are designed to match irregular working conditions in applications such as mobile crushing & screening, cement & concrete plants, mobile conveyors and open stone & gravel pits.

H for Heavy duty

A reinforced 3-stage-gearbox provides 220H with the necessary strength needed for low speeds and high torque. 220H is popular in recycling (hand sorter conveyors), bunker discharge conveyors and where a combination of slow speed and high torque is required.

STANDARD SPECIFICATION of Motorized Pulley

- Crowned mild steel 8.50" diameter steel shell treated with anti-rust wax
- Powder coated cast iron bearing housings
- Mild steel shafts treated with anti-rust wax
- Shaft sealing system - degree of protection IP66/67 (EN60034-5.) See page 88.
- Powder coated die cast aluminum terminal box
- 3-phase induction motors with thermal protector
- Voltage: All common voltages available. Please specify.
- Motor winding insulation Class F
- Dynamically balanced rotor
- One out of two oil plugs fitted with a magnet to filter the oil
- Oil change recommended every 10,000 operational hours
- Minimum RL. Please refer to pages 23-24
- Maximum RL – Please inquire
- Non standard RL's available
- To be used in horizontal positions ± 5 degree only

Please note:

- **Noise-sensitive Areas:** High speed 2-pole motors can cause higher noise levels and are not recommended for noise-sensitive areas
- **Technical Precautions for Design, Installation, and Maintenance:** pages 76-86
- **Environmental Considerations:** page 72
- **Optional Extras:** pg 21 and back cover
- **Electrical Connection Diagrams:** pages 94-96.

STAINLESS STEEL options

TS9N

- Stainless steel shell – AISI 304 range
- Stainless steel shafts – AISI 303/4 range
- Stainless steel covered bearing housings – AISI 316 range
- Stainless steel oil plugs – AISI 304 range – one out of two with magnet
- Stainless steel exterior bolts – AISI 304 range
- Regreasable labyrinth seals with grease nipples in stainless steel – AISI 304 range
- Shaft sealing system – degree of protection IP66/67 (EN60034-5).

TS10N

- As TS9N, but without regreasable labyrinth seals.

SEMI-RUST-FREE options

TS11N

- As TS9N, but with crowned mild steel shell treated with anti-rust wax.

TS12N

- As TS10N, but with crowned mild steel shell treated with anti-rust wax.

Other Stainless Options:

- FDA & USDA food grade recognized oil and grease are not included in TS9N to TS12N, but available on request
- Complete Motorized Pulleys in acid resistant stainless steel – AISI 316 range – available on request.
- Special mounting brackets are available

Electrical connection options:

- Salt water resistant powder coated aluminum terminal box with zinc plated exterior bolts
- Stainless steel terminal box – AISI 304 range (max. 5.5 HP)
- Straight stainless steel connector with flying lead – AISI 304 range.

Please specify required TS-number when ordering Stainless Steel options.



OPTIONAL EXTRAS

Motorized Pulley 220M & 220H

| Specification | Availability | |
|---|--|------|
| Total stainless steel option AISI 304 range | TS9N with regreasable labyrinth seals | x |
| Total stainless steel option AISI 304 range | TS10N with standard seals | x |
| Semi-rust free option | TS11N with regreasable labyrinth seals | x |
| Semi-rust free option | TS12N with standard seals | x |
| Regreasable labyrinth seals | | x |
| Food grade oil & grease - FDA & USDA recognized | | x |
| Dust explosion proof Motorized Pulleys - ATEX 95 - Zone 22 - for applications handling of dusty grain etc. According to European Directive 94/9/EC. | | x |
| Total acid resistant stainless steel option - AISI 316 | | x |
| Black rubber lagging - Standard specifications (See page 80.) | | |
| 1/4" smooth lagging - Hardness 60 ±5 Shore A | | o |
| 1/4" diamond lagging - Hardness 60 ±5 Shore A | | o |
| White smooth rubber lagging (FDA). Oil, fat & grease resistant | | o |
| Special lagging (e.g. hot vulcanized) | | o |
| Electromagnetic brake | Min. RL increases by 3.94" | x |
| Mechanical backstop | Min. RL does not increase with backstop option | x |
| Modified for vertical mounting | | o |
| Modified for mounting between 5° and 90° (e.g. for magnetic separators) | | o |
| Insulation class F with standard oil: (Allowable ambient temperature -13°F/+104°F) | | Std. |
| Insulation class H with synthetic oil: (Allowable ambient temperature -13°F/+120°F) | | x |
| Special motors for applications with no belt contact | | o |
| Low noise drives for noise sensitive areas | | x |
| Parallel shell (i.e. no crown) | | x |
| Thermal protector | | Std. |
| IP66/67 Yellow powder coated aluminum terminal box | | Std. |
| IP66/67 Gray powder coated aluminum terminal box (food grade approved) | | x |
| IP66/67 Compact powder coated aluminum terminal box (food grade approved) | ≤ 5.5 HP only | o |
| IP66/67 Compact stainless steel terminal box - AISI 304 or 316 range | ≤ 5.5 HP only | o |
| Straight or elbow connector with standard power cord | ≤ 5.5 HP only | x |
| Straight connector with screened power cord (See page 86 for VFD precautions.) | ≤ 5.5 HP only | x |
| Straight connector with power cord (Stainless steel in AISI 304 range) | ≤ 5.5 HP only | x |
| Voltage: ≤ 5.5 HP dual voltage (230/460) stator (YY/Y winding) wired for 460v/3ph/60 Hz at terminal box | | Std. |
| ≤ 5.5 HP dual voltage (230/460) stator (YY/Y winding) wired for 230v/3ph/60 Hz at terminal box | | x |
| 7.5 HP single voltage (460) stator (Y winding) wired for 460v/3ph/60 Hz at terminal box | | Std. |
| 7.5 HP single voltage (230) stator (YY winding) wired for 230v/3ph/60 Hz at terminal box | | x |
| 2 speed motors | | x |
| Special voltage motors | | x |
| Single phase motors | | o |
| CSA approved motors | | x |

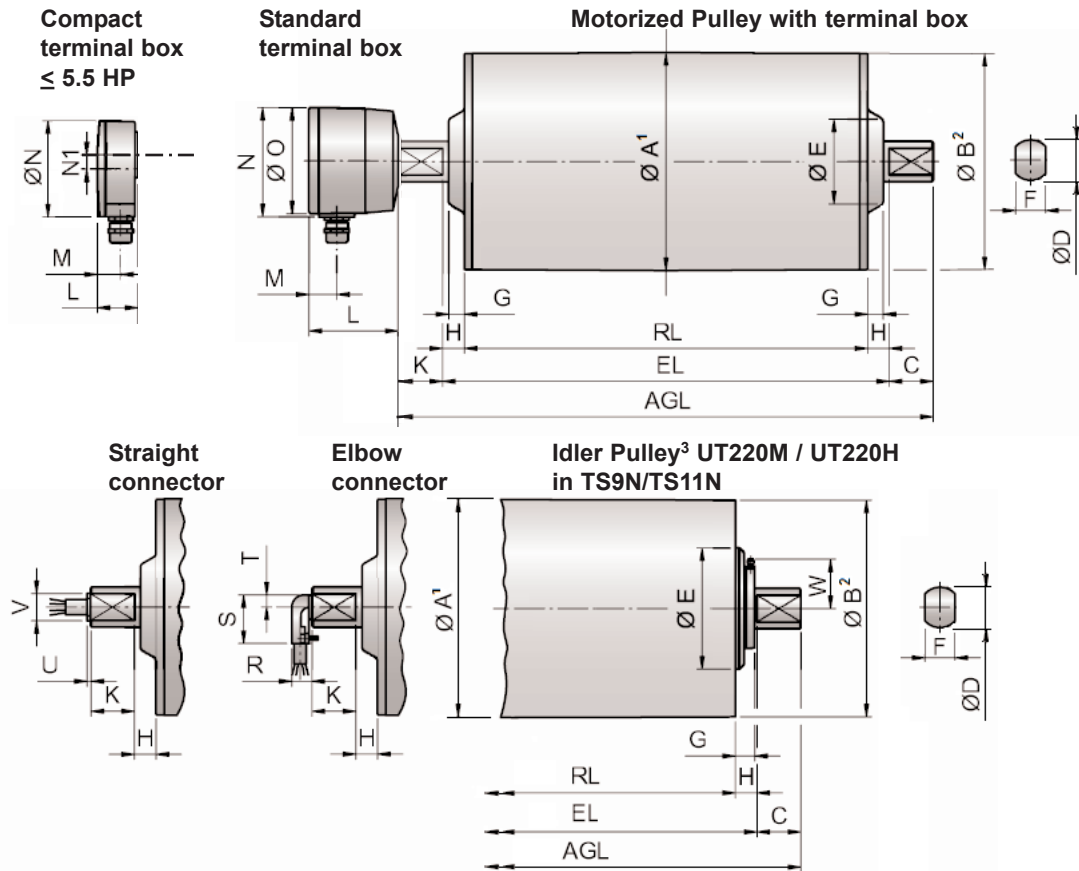
x = Optional extras

o = An option with certain limitations. Please refer to Technical precautions pages 76-86

Std. = Fitted as standard

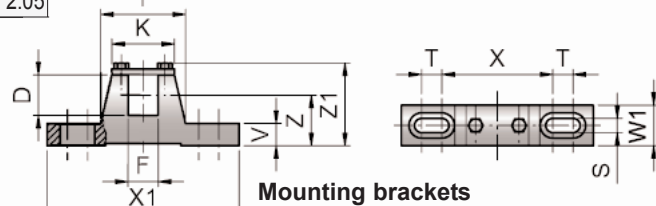


Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm)



| Model | Motorized Pulley or Idler Pulley | | | | | | | | | | | Standard terminal box | | | | Compact terminal box ≤ 5.5 HP | | | | Straight connector ≤ 5.5 HP | | Elbow connector ≤ 5.5 HP | | |
|-----------------|----------------------------------|------|------|------|------|------|------|--------|------|------|------|-----------------------|------|------|------|-------------------------------|------|------|------|-----------------------------|------|--------------------------|------|------|
| | A | B | C | D | E | F | G | G | H | K | W | L | M | N | O | L | M | N | N1 | U | V | R | S | T |
| | in | in | in | in | in | in | in | TS9/11 | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in | in |
| 220M & 220H | 8.50 | 8.44 | 1.71 | 1.57 | 3.94 | 1.18 | 0.61 | 0.77 | 0.85 | 1.63 | - | 3.43 | 1.06 | 4.21 | 4.13 | 1.61 | 0.95 | 3.74 | 0.55 | 0.16 | 1.06 | 0.79 | 1.89 | 0.47 |
| UT220M & UT220H | 8.50 | 8.50 | 1.71 | 1.57 | 3.94 | 1.18 | 0.61 | 0.77 | 0.85 | - | 2.05 | | | | | | | | | | | | | |

- 1 A dimension is outer diameter of unlagged pulley shell at pulley centerline.
- 2 B dimension is outer diameter of unlagged pulley shell at each end of shell.
- 3 Idler pulley shown is non-crowned TS9N/TS11N version with regreasable seals.



| Motorized Pulleys | Material | Bracket Size | Part Number | Dimensions | | | | | | | | | | | | | Weight | | | | | |
|-------------------|-----------------|--------------|-------------|------------|------|------|------|------|------|------|------|------|------|------|------|------|--------|----|----|----|----|----|
| | | | | D | F | I | K | S | T | V | W1 | X | X1 | Z | Z1 | in | | in | in | in | in | in |
| 220M & 220H | Steel painted | KL41-HD | 6YA0K | 1.57 | 1.18 | 3.31 | 2.44 | 0.55 | 0.79 | 0.87 | 1.57 | 4.33 | 7.48 | 1.97 | 3.27 | 4.63 | | | | | | |
| | Steel Ni plated | | 6YA0W | | | | | | | | | | | | | | | | | | | |
| | Stainless steel | | 6YA0U | | | | | | | | | | | | | | | | | | | |



Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm) 60 Hz

| Motor | | No. Gear Stages | Model | Nominal belt speed ¹ at Full Load 60 Hz fpm | Actual belt speed ¹ at Full Load 60 Hz fpm | Belt Pull ² lbs | Max. Radial Load ³ T1 + T2 lbs | Min. RL in | RL Dimension inches (RL>78.74" available on request) | | | | | | | | | | Type of Bracket | | |
|----------|--------------|-----------------|--|---|---|--|---|------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|----------------------------|------------------|
| Power HP | No. of Poles | | | | | | | | Weight in lbs ⁵ | | | | | | | | | | | | |
| | | | | | | | | | | 15.75 | 17.72 | 19.69 | 21.65 | 23.62 | 25.59 | 27.56 | 29.53 | 31.50 | longer than 31.50 | | |
| 0.50 | 8 | 3 | 220H | 30 38 | 34 40 | 458 383 | 5620 | 17.72 | - | 146* | 154 | 160 | 168 | 175 | 182 | 189 | 196 | | | See Foot-note ⁴ | KL41-HD 6YA0K |
| | | 2 | 220M | 48 60 76 96 120 150 192 240 300 | 54 69 84 101 128 159 208 250 319 | 287 227 185 155 122 97 75 62 49 | 2585 | 15.75 | 111* | 117 | 125 | 132 | 139 | 146 | 154 | 160 | 168 | | | | |
| 0.75 | 8 | 3 | 220H | 30 38 | 34 40 | 685 577 | 5620 | 19.69 | - | - | 163 | 169 | 177 | 183 | 191 | 198 | 205 | | | See Foot-note ⁴ | KL41-HD 6YA0K |
| | | 2 | 220M | 48 60 76 96 120 150 192 240 300 | 54 69 84 101 128 159 208 250 319 | 430 337 277 231 181 146 112 93 73 | 2585 | 17.72 | - | 126 | 134 | 140 | 148 | 155 | 162 | 169 | 177 | | | | |
| 1 | 8 | 3 | 220H | 24 30 38 | 28 34 40 | 1137 928 774 | 5620 | 19.69 | - | - | 163* | 169 | 177 | 183 | 191 | 198 | 205 | | | See Foot-note ⁴ | KL41-HD 6YA0K |
| | | 2 | 220M | 48 60 76 96 120 150 192 240 300 | 54 69 84 101 128 159 208 250 319 | 583 460 376 314 247 198 152 126 99 | 2585 | 17.72 | - | 126* | 134 | 140 | 148 | 155 | 162 | 169 | 177 | | | | |
| 1.5 | 6 | 3 | 220H | 30 38 48 | 37 46 54 | 1251 1021 852 | 5620 | 19.69 | - | - | 156 | 163 | 170 | 177 | 184 | 191 | 199 | | | See Foot-note ⁴ | KL41-HD 6YA0K |
| | | 2 | 220M | 60 76 | 72 91 | 641 506 | 2585 | 17.72 | - | 122* | 129 | 136 | 144 | 150 | 158 | 165 | 172 | | | | |
| | 4 | 220M | 96 120 150 192 240 300 384 480 600 | 108 137 168 201 256 319 415 501 637 | 427 337 276 230 180 145 111 93 73 | 2585 | 15.75 | 106* | 113 | 121 | 127 | 135 | 141 | 149 | 156 | 163 | | | | | |

| Idler Pulley | | Model UT220M | 2585 | 15.75 | 60 | 65 | 70 | 74 | 80 | 84 | 90 | 94 | 99 | See Foot-note ⁴ | KL41-HD 6YA0K |
|--------------|--|--------------|------|-------|----|----|----|----|----|----|----|----|-----|----------------------------|------------------|
| | | Model UT220H | 5620 | 15.75 | 64 | 69 | 74 | 79 | 84 | 89 | 94 | 98 | 104 | | |

- Use "nominal belt speed" to specify pulley. "Actual belt speed" is presented (for pulley lagged with 1/4" thick rubber) to assist with process design calculations. See Technical Precautions page 77. Note that "actual belt speed" decreases when lagging is not used due to decreased pulley diameter.
 - Belt pull value allows for gearbox loss.
 - Pulley must not be subjected to radial load exceeding "Maximum radial load" defined above. See "Belt Tension" section in Technical Precautions, page 78.
 - Additional Motorized Pulley and Idler Pulley weight, specified per Roller Length:
 $31.50" \leq RL < 59.06" \text{ Wt} = 3.7 \text{ lbs/in}$
 $59.06" \leq RL < 78.74" \text{ Wt} = 7.1 \text{ lbs/in}$
 - All weights shown above are for pulleys with 1/4" thick lagging. To calculate unlagged pulley weight subtract 0.3 lbs/in of Roller Length from above.
- * Special "Short Roller Length" Option



Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm) 60 Hz

| Motor | | No. Gear Stages | Model | Nominal belt speed ¹ at Full Load 60 Hz fpm | Actual belt speed ¹ at Full Load 60 Hz fpm | Belt Pull ² lbs | Max. Radial Load ³ T1 + T2 lbs | Min. RL in | RL Dimension inches (RL > 78.74" available on request) | | | | | | | | | | Type of Bracket | | | | | | | | | | | |
|----------|--------------|-----------------|-------|--|---|---|---|------------|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|----------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|--|--|
| Power HP | No. of Poles | | | | | | | | Weight in lbs ⁵ | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | 15.75 | 17.72 | 19.69 | 21.65 | 23.62 | 25.59 | 27.56 | 29.53 | 31.50 | longer than 31.50 | | | | | | | | | | | |
| | 6 | 3 | 220H | 48 60 | 55 68 | 1137 928 | 5620 | 19.69 | - | - | 156 | 163 | 170 | 177 | 184 | 191 | 199 | | | See Foot-note ⁴ | KL41-HD 6YA0K | | | | | | | | | |
| | | 2 | 220M | 76 | 91 | 690 | 2585 | 17.72 | - | 126* | 134 | 140 | 148 | 155 | 162 | 169 | 177 | | | | | | | | | | | | | |
| 2 | 4 | 2 | 220M | 96 | 108 | 583 | 2585 | 15.75 | 110* | 117 | 125 | 132 | 139 | 146 | 154 | 160 | 164 | | | | | | | | | | | | | |
| | | | | 120 | 137 | 460 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 150 | 168 | 376 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 192 | 201 | 314 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 240 | 256 | 247 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 300 | 319 | 198 | | | | | | | | | | | | | | | | | | | | | | | | |
| 384 | 415 | 152 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 480 | 501 | 126 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 | 637 | 99 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 4 | 3 | 220H | 60 76 | 68 82 | 1361 1136 | 5620 | 19.69 | - | - | 156* | 165 | 172 | 179 | 187 | 193 | 201 | | | | | | | | | | | | | |
| | | 2 | 220M | 96 120 150 192 240 300 384 480 600 | 108 137 168 201 256 319 415 501 637 | 855 675 551 460 361 291 223 185 145 | 2585 | 17.72 | - | 126* | 134 | 140 | 148 | 155 | 162 | 169 | 177 | | | | | | | | | | | | | |
| 4 | 4 | 3 | 220H | 96 120 | 104 129 | 1216 978 | | | | | | | | | | | | 5620 | 21.65 | - | - | - | 169 | 177 | 183 | 191 | 198 | 201 | | |
| 4 | 4 | 2 | 220M | 150 | 168 | 751 | | | | | | | | | | | | 2585 | 19.69 | - | - | 138 | 145 | 153 | 159 | 167 | 173 | 181 | | |
| | | | | 192 | 201 | 627 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 240 | 256 | 492 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 300 | 319 | 396 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 384 | 415 | 304 | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 480 | 501 | 252 | | | | | | | | | | | | | | | | | | | | | | | | |
| 600 | 637 | 197 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2 | 3 | 220H | 120 150 | 136 163 | 1237 1033 | 5620 | 21.65 | - | - | - | 169 | 177 | 183 | 191 | 198 | 205 | | | | | | | | | | | | | |
| | | 2 | 220M | 192 240 300 384 480 600 | 216 274 336 402 512 636 | 777 614 501 418 329 264 | 2585 | 19.69 | - | - | 138 | 145 | 153 | 159 | 167 | 173 | 181 | | | | | | | | | | | | | |
| 7.5 | 2 | 3 | 220H | 192 240 300 384 480 600 | 202 254 314 408 522 625 | 1146 909 735 567 443 370 | | | | | | | | | | | | 5620 | 21.65 | - | - | - | 169 | 177 | 183 | 191 | 198 | 205 | | |

| Idler Pulley | Model UT220M | 2585 | 15.75 | 59 | 65 | 70 | 74 | 80 | 84 | 90 | 94 | 99 | See Foot-note ⁴ | KL41-HD 6YA0K |
|--------------|--------------|------|-------|----|----|----|----|----|----|----|----|-----|----------------------------|---------------|
| | Model UT220H | 5620 | 15.75 | 63 | 69 | 74 | 79 | 84 | 89 | 94 | 98 | 104 | | |

- Use "nominal belt speed" to specify pulley. "Actual belt speed" is presented (for pulley lagged with 1/4" thick rubber) to assist with process design calculations. See Technical Precautions page 77. Note that "actual belt speed" decreases when lagging is not used due to decreased pulley diameter.
 - Belt pull value allows for gearbox loss.
 - Pulley must not be subjected to radial load exceeding "Maximum radial load" defined above. See "Belt Tension" section in Technical Precautions, page 78.
 - Additional Motorized Pulley and Idler Pulley weight, specified per Roller Length:
 $31.50" \leq RL < 59.06" \text{ Wt} = 3.7 \text{ lbs/in}$
 $59.06" \leq RL < 78.74" \text{ Wt} = 7.1 \text{ lbs/in}$
 - All weights shown above are for pulleys with 1/4" thick lagging. To calculate unlagged pulley weight subtract 0.3 lbs/in of Roller Length from above.
- * Special "Short Roller Length" Option

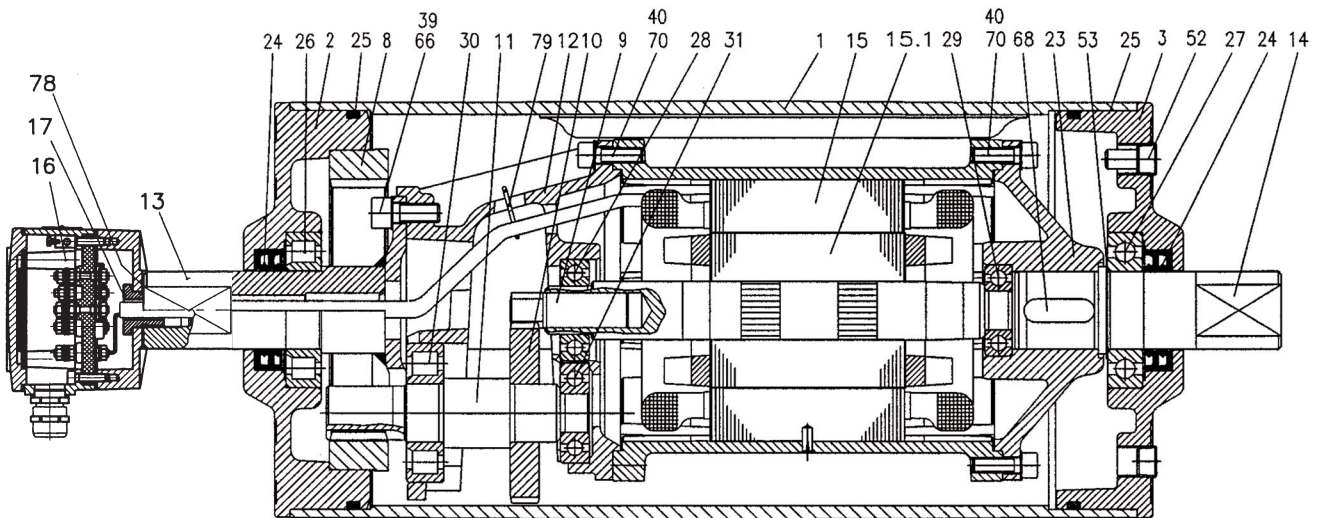
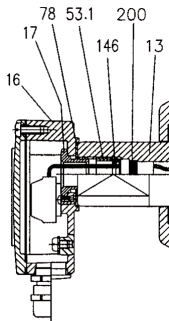


Motorized Pulley 220M, Ø 8.50 in. (216 mm)

Spare parts list and sectional drawings

| Pos. | Description | Pos. | Description | Pos. | Description |
|------|-----------------------------|------|---|------|--|
| 1 | Shell | 15.1 | Rotor | 53 | Distance washer |
| 2 | End housing with geared rim | 16 | Terminal box complete | 53.1 | Compression nipple |
| 3 | End housing | 17 | Nipple | 59 | Countersunk head screw |
| 8 | Geared rim | 20 | Cover | 66 | Waved spring washer |
| 9 | Rotor pinion | 20.1 | Cover with labyrinth groove | 68 | Key |
| 10 | Input wheel | 23 | Rear flange | 70 | Toothed washer |
| 11 | Output pinion | 23.1 | rear flange for backstop | 78 | Gasket |
| 12 | Gear box | 23.2 | Rear flange for electromagnetic Brake | 79 | Holding clip or plastic tie assembly |
| 13 | Front shaft | 24 | 2 dust lip seals at each side | 85.1 | Intermediate flange for brake assembly |
| 14 | Rear shaft | 24 | Double lip seal at each side for labyrinth option | 91 | Electromagnetic brake |
| 15 | Stator complete | 25 | O-ring | 93 | Retaining ring |
| | | 26 | Bearing | 95 | Straight connector |
| | | 27 | Bearing | 96 | Elbow connector |
| | | 28 | Bearing | 101 | Key |
| | | 29 | Bearing (Backstop solution: One-way-bearing) | 104 | Distance washer |
| | | 30 | Bearing | 120 | Labyrinth cover |
| | | 31 | Bearing | 121 | Set screw |
| | | 39 | Hexagon socket screw | 122 | O-ring |
| | | 40 | Hexagon socket screw | 123 | Grease nipple |
| | | 41 | Hexagon socket screw | 124 | Distance washer |
| | | 52 | Magnetic oil plug | 143 | O-ring |
| | | | | 146 | Special shaped compression washer |
| | | | | 200 | Rubber seal |

Compact Terminal Box



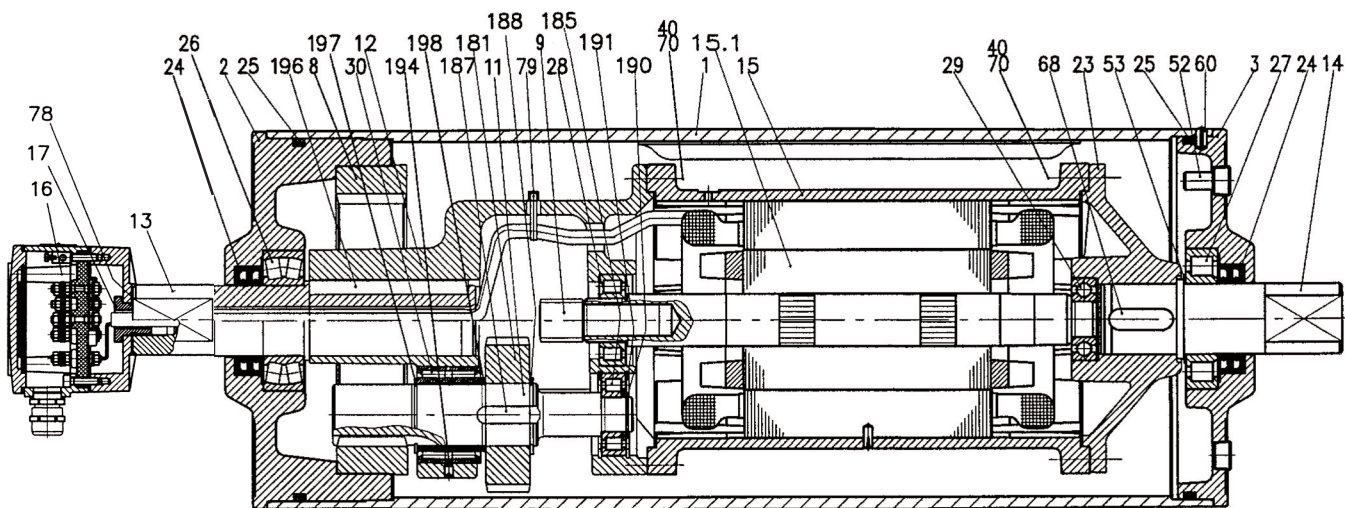
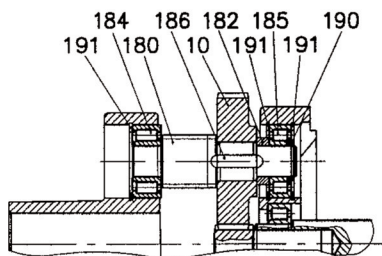


Motorized Pulley 220H, Ø 8.50 in. (216 mm)

Spare parts list and sectional drawings

| Pos. | Description | Pos. | Description | Pos. | Description |
|------|-----------------------------|------|--|------|--|
| 1 | Shell | 23.2 | Rear flange for electromagnetic brake | 85.1 | Intermediate flange for brake assembly |
| 2 | End housing with geared rim | 24 | 2 Dust lip seals each side | 91 | Electromagnetic brake |
| 3 | End housing | 24 | 1 double lip seal at labyrinth option | 93 | Retaining ring |
| 8 | Geared rim | 25 | O-ring | 95 | Straight connector |
| 9 | Rotor pinion | 26 | Bearing | 96 | Elbow connector |
| 10 | Input wheel | 27 | Bearing | 101 | Key |
| 11 | Output pinion | 28 | Bearing | 104 | Distance washer |
| 12 | Gear box | 29 | Bearing (Backstop solution: One-way-bearing) | 120 | Labyrinth cover |
| 13 | Front shaft | 30 | Bearing | 121 | Set screw |
| 14 | Rear shaft | 40 | Hexagon socket screw | 122 | O-ring |
| 15 | Stator complete | 41 | Hexagon socket screw | 123 | Grease nipple |
| 15.1 | Rotor | 52 | Magnetic oil plug | 124 | Distance washer |
| 16 | Terminal box complete | 53 | Distance washer | 143 | O-ring |
| 17 | Nipple | 53.1 | Compression nipple | 146 | Special shaped compression washer |
| 20 | Cover | 59 | Countersunk head screw | 180 | Intermediate pinion |
| 20.1 | Cover with labyrinth groove | 66 | Waved spring washer | 181 | Intermediate wheel |
| 23 | Rear flange | 68 | Key | 182 | Distance washer |
| 23.1 | Rear flange for backstop | 70 | Toothed washer | 184 | Roller bearing |
| | | 78 | Gasket | 185 | Roller bearing |
| | | 79 | Holding clip or plastic tie | 186 | Key |
| | | | | 187 | Key |
| | | | | 188 | Spring washer |
| | | | | 190 | Spring washer |
| | | | | 191 | Spring washer |
| | | | | 194 | Set crew |
| | | | | 196 | Key |
| | | | | 197 | Spring washer |
| | | | | 198 | Distance washer |
| | | | | 200 | Rubber seal |

Intermediate Shaft

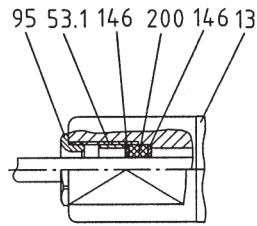




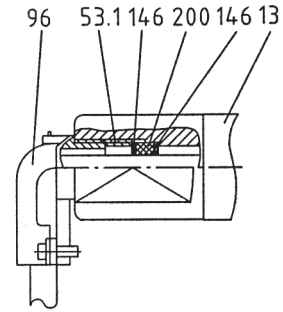
Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm)

Sectional drawings

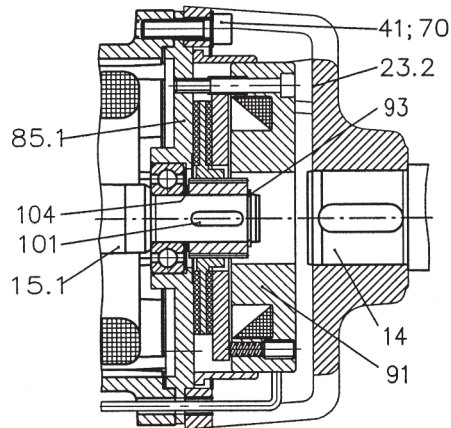
Straight Connector



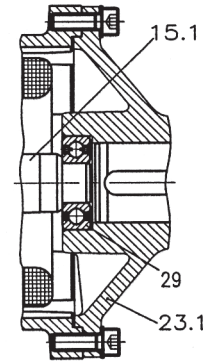
Elbow Connector



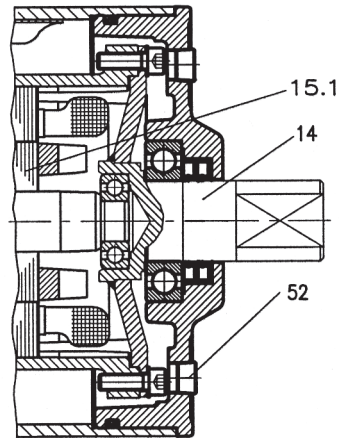
Electromagnetic Brake Option



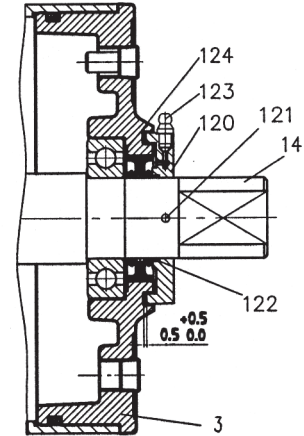
Mechanical Backstop Option



Short Roller Length Option



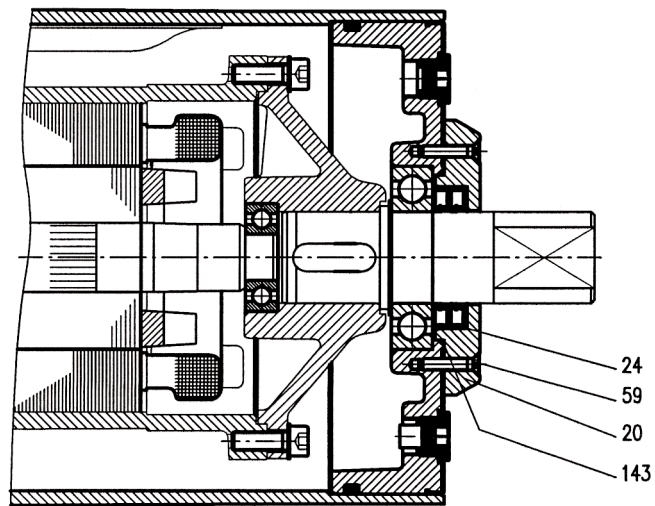
Labyrinth Option - Mild Steel





Motorized Pulley 220M & 220H, Ø 8.50 in. (216 mm) Sectional drawings

220M & 220H
Stainless steel options TS10N & TS12N



220M & 220H
Stainless steel options TS9N & TS11N

