

Competitive Interchange List for Armature Actuated Metric Brakes

Stearns to Dings Interchange – Models without Torque Adjust

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Stearns Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|----|----------------------|---------------------------|--------|----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D57-072 | 72 | 3 | 4 | 331-14010 | 72 | 3 | 4 |
| D57-090 | 90 | 6 | 8 | 331-24010 | 90 | 6 | 8 |
| D57-112 | 112 | 12 | 16 | 331-34010 | 112 | 12 | 16 |
| D57-132 | 132 | 25 | 32 | 331-44010 | 132 | 25 | 32 |
| D57-145 | 145 | 45 | 60 | 331-54010 | 145 | 45 | 60 |
| D57-170 | 170 | 60 | 80 | 331-64010 | 170 | 60 | 80 |

Stearns to Dings Interchange – Torque Adjustable Models

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Stearns Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|----------------------|---------------------------|--------|-----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 333-14010 | 72 | 3 | 4 |
| D58-090 | 90 | 6 | 8 | 333-24010 | 90 | 6 | 8 |
| D58-112 | 112 | 12 | 16 | 333-34010 | 112 | 12 | 16 |
| D58-132 | 132 | 25 | 32 | 333-44010 | 132 | 25 | 32 |
| D58-145 | 145 | 45 | 60 | 333-54010 | 145 | 45 | 60 |
| D58-170 | 170 | 60 | 80 | 333-64010 | 170 | 60 | 80 |
| D58-196 | 196 | 110 | 150 | 333-74020 | 196 | 110 | 150 |
| D58-230 | 230 | 190 | 260 | 333-84020 | 230 | 180 | 240 |
| D58-278 | 278 | 300 | 400 | 333-94020 | 278 | 300 | 400 |

Lenze to Dings Interchange – Models without Torque Adjust

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Lenze Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|----|--------------------|---------------------------|--------|----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D57-072 | 72 | 3 | 4 | BFK457.06 | 72 | 3 | 4 |
| D57-090 | 90 | 6 | 8 | BFK457.08 | 90 | 6 | 8 |
| D57-112 | 112 | 12 | 16 | BFK457.10 | 112 | 12 | 16 |
| D57-132 | 132 | 25 | 32 | BFK457.12 | 132 | 25 | 32 |
| D57-145 | 145 | 45 | 60 | BFK457.14 | 145 | 45 | 60 |
| D57-170 | 170 | 60 | 80 | BFK457.16 | 170 | 60 | 80 |

Lenze to Dings Interchange – Torque Adjustable Models

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Lenze Model Number | | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|--------------------|------------|---------------------------|--------|-----|
| | | lb-ft | Nm | Old Number | New Number | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 14.44806XXX | BFK458.06 | 72 | 3 | 4 |
| D58-090 | 90 | 6 | 8 | 14.44808XXX | BFK458.08 | 90 | 6 | 8 |
| D58-112 | 112 | 12 | 16 | 14.44810XXX | BFK458.10 | 112 | 12 | 16 |
| D58-132 | 132 | 25 | 32 | 14.44812XXX | BFK458.12 | 132 | 25 | 32 |
| D58-145 | 145 | 45 | 60 | 14.44814XXX | BFK458.14 | 145 | 45 | 60 |
| D58-170 | 170 | 60 | 80 | 14.44816XXX | BFK458.16 | 170 | 60 | 80 |
| D58-196 | 196 | 110 | 150 | 14.44818XXX | BFK458.18 | 196 | 110 | 150 |
| D58-230 | 230 | 190 | 260 | 14.44820XXX | BFK458.20 | 230 | 190 | 260 |
| D58-278 | 278 | 300 | 400 | 14.44825XXX | BFK458.25 | 278 | 300 | 400 |

Kebco to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Kebco Model Number | | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|--------------------|----------------|---------------------------|--------|-----|
| | | lb-ft | Nm | Standard | Manual Release | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 02.08.210 | 02.08.230 | 72 | 3 | 4 |
| D58-090 | 90 | 6 | 8 | 03.08.210 | 03.08.230 | 90 | 6 | 8 |
| D58-112 | 112 | 12 | 16 | 04.08.210 | 04.08.230 | 112 | 12 | 16 |
| D58-132 | 132 | 25 | 32 | 05.08.210 | 05.08.230 | 132 | 25 | 32 |
| D58-145 | 145 | 45 | 60 | 06.08.210 | 06.08.230 | 145 | 45 | 60 |
| D58-170 | 170 | 60 | 80 | 07.08.210 | 07.08.230 | 170 | 60 | 80 |
| D58-196 | 196 | 110 | 150 | 08.08.210 | 08.08.230 | 196 | 110 | 150 |
| D58-230 | 230 | 190 | 260 | 09.08.210 | 09.08.230 | 230 | 190 | 260 |
| D58-278 | 278 | 300 | 400 | 10.08.210 | 10.08.230 | 278 | 300 | 400 |

Kebco Single Spring Models to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Kebco Model Number | | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|--------------------|----------------|---------------------------|--------|-----|
| | | lb-ft | Nm | Standard | Manual Release | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 01.31.210 | 01.31.230 | 66 | 3 | 4 |
| D58-090 | 90 | 6 | 8 | 02.31.210 | 02.31.230 | 75 | 6 | 8 |
| D58-112 | 112 | 12 | 16 | 03.31.210 | 03.31.230 | 87 | 12 | 16 |
| D58-132 | 132 | 25 | 32 | 04.31.210 | 04.31.230 | 102 | 25 | 32 |
| D58-145 | 145 | 45 | 60 | 05.31.210 | 05.31.230 | 120 | 45 | 60 |
| D58-170 | 170 | 60 | 80 | 06.31.210 | 06.31.230 | 140 | 60 | 80 |
| D58-196 | 196 | 110 | 150 | 07.31.210 | 07.31.230 | 170 | 110 | 150 |
| D58-230 | 230 | 190 | 260 | 08.31.210 | 08.31.230 | 206 | 190 | 260 |
| D58-278 | 278 | 300 | 400 | | | | 300 | 400 |

Warner Electric to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Warner Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|---------------------|---------------------------|--------|-----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | ERD 5 | 72 | 3.7 | 5 |
| D58-090 | 90 | 6 | 8 | ERD 10 | 90 | 7.4 | 10 |
| D58-112 | 112 | 12 | 16 | ERD 20 | 112 | 14.8 | 20 |
| D58-132 | 132 | 25 | 32 | ERD 35 | 132 | 25.8 | 35 |
| D58-145 | 145 | 45 | 60 | ERD 60 | 145 | 44.3 | 60 |
| D58-170 | 170 | 60 | 80 | ERD 100 | 170 | 73.8 | 100 |
| D58-196 | 196 | 110 | 150 | ERD 170 | 196 | 125.4 | 170 |
| D58-230 | 230 | 190 | 260 | ERD 300 | 230 | 221.3 | 300 |

Precima to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Precima Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|----------------------|---------------------------|--------|-----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | FDB 08 | 72 | 3.7 | 5 |
| D58-090 | 90 | 6 | 8 | FDB 10 | 90 | 7.4 | 10 |
| D58-112 | 112 | 12 | 16 | FDB 13 | 112 | 14.8 | 20 |
| D58-132 | 132 | 25 | 32 | FDB 15 | 132 | 29.5 | 40 |
| D58-145 | 145 | 45 | 60 | FDB 17 | 145 | 44.3 | 60 |
| D58-170 | 170 | 60 | 80 | FDB 20 | 170 | 66.4 | 90 |
| D58-196 | 196 | 110 | 150 | FDB 23 | 196 | 110.6 | 150 |

Binder to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Binder Model Number | | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|---------------------|----------------|---------------------------|--------|-----|
| | | lb-ft | Nm | No Gap Adjust | Air Gap Adjust | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 76 43108H00 | | 72 | 3 | 4 |
| D58-090 | 90 | 6 | 8 | 76 43110H00 | | 90 | 5.9 | 8 |
| D58-112 | 112 | 12 | 16 | 76 43111H00 | | 112 | 11.8 | 16 |
| D58-132 | 132 | 25 | 32 | 76 43113H00 | | 132 | 25 | 32 |
| D58-145 | 145 | 45 | 60 | 76 43114H00 | | 145 | 44.3 | 60 |
| D58-170 | 170 | 60 | 80 | 76 43116H00 | | 170 | 60 | 80 |
| D58-196 | 196 | 110 | 150 | 76 43119H00 | | 196 | 110.6 | 150 |
| D58-230 | 230 | 190 | 260 | 76 43124H00 | | 230 | 180 | 240 |
| D58-090 | 90 | 6 | 8 | | 76 43108A00 | 72 | 3 | 4 |
| D58-112 | 112 | 12 | 16 | | 76 43110A00 | 88 | 7.4 | 10 |
| D58-132 | 132 | 25 | 32 | | 76 43111A00 | 100 | 14.8 | 20 |
| D58-145 | 145 | 45 | 60 | | 76 43113A00 | 120 | 29.5 | 40 |
| D58-170 | 170 | 60 | 80 | | 76 43116A00 | 150 | 60 | 80 |

Mayr to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Mayr Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|-------------------|---------------------------|--------|-----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | 3-80X.41 | 58 | 2.2 | 3 |
| D58-072 | 72 | 3 | 4 | 4-80X.41 | 72 | 4.4 | 6 |
| D58-090 | 90 | 6 | 8 | 53-80X.41 | 90 | 8.9 | 12 |
| D58-112 | 112 | 12 | 16 | 6-80X.41 | 112 | 19.2 | 26 |
| D58-132 | 132 | 25 | 32 | 73-80X.41 | 124 | 36.9 | 50 |
| D58-170 | 170 | 60 | 80 | 8-80X.41 | 156 | 73.8 | 100 |
| D58-196 | 196 | 110 | 150 | 9-80X.41 | 175 | 147.5 | 200 |
| D58-230 | 230 | 180 | 240 | 10-80X.41 | 215 | 295.0 | 150 |
| D58-278 | 278 | 300 | 400 | 113-80X.41 | 280 | 590.0 | 800 |

Stromag to Dings Interchange

| Dings Model Number | Mounting Bolt Circle (mm) | Torque | | Stromag Model Number | Mounting Bolt Circle (mm) | Torque | |
|--------------------|---------------------------|--------|-----|----------------------|---------------------------|--------|-----|
| | | lb-ft | Nm | | | lb-ft | Nm |
| D58-072 | 72 | 3 | 4 | NFK-0.5 | 88 | 3.7 | 5 |
| D58-090 | 90 | 6 | 8 | NFK-1 | 100 | 7.4 | 10 |
| D58-112 | 112 | 12 | 16 | NFK-2.5 | 120 | 18.4 | 25 |
| D58-132 | 132 | 25 | 32 | NFK-5 | 150 | 36.9 | 50 |
| D58-145 | 145 | 45 | 60 | NFK-10 | 170 | 73.8 | 100 |
| D58-170 | 170 | 60 | 80 | NFK-20 | 220 | 147.5 | 200 |
| D58-196 | 196 | 110 | 150 | NFK-30 | 220 | 221.3 | 300 |
| D58-230 | 230 | 190 | 260 | NFK-40 | 267 | 295.0 | 400 |
| D58-278 | 278 | 300 | 400 | | | | |

MORE information regarding Dings brakes can be found at www.dingsbrakes.com

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ADDITIONAL PRODUCT LINES

40 Series



Small AC and DC Motors
Torque Ratings: 3/8 and 3/4 lb. ft.
Enclosure Type: NEMA 2, IP40

50 Series



Motor frame 48C
Torque Ratings: 1.5, 3 & 6 lb. ft.
Enclosure Type: NEMA 2, IP40
Manual Release: Non-maintained

60 Series End Mount



Motor frame 56C & 143TC/145TC
Torque Ratings: 1.5 through 25 lb. ft.
Enclosure:
NEMA 2, IP40;
NEMA 4, IP56;
NEMA 4X, IP56 Washdown
NEMA 4X, IP56 Washdown in
Stainless Steel
Hazardous Location Brake Available
Manual Release: Maintained/auto reset

60 Series Double C face Coupler



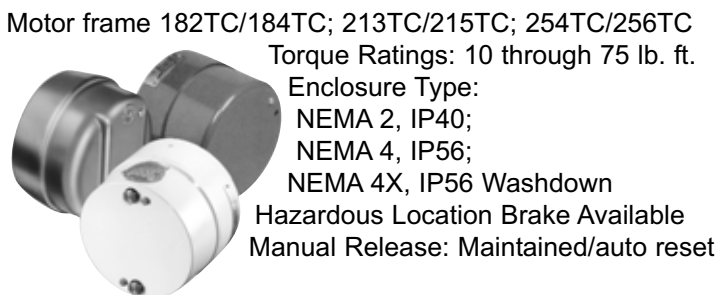
Motor frame 56C & 143TC/145TC
Torque Ratings: 1.5 through 20 lb. ft.
Enclosure:
NEMA 2, IP40;
NEMA 4, IP56;
NEMA 4X, IP56 Washdown
NEMA 4X, IP56 Washdown in
Stainless Steel
Manual Release: Maintained/auto reset

1-70 Series End Mount



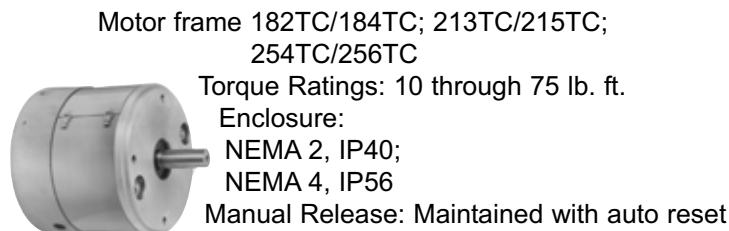
Motor frame 182TC/184TC;
213TC/215TC; 254TC/256TC
Torque Ratings: 1.5 through 25 lb. ft.
Enclosure Type: NEMA 2, IP40
Manual Release: Maintained/auto reset

70 Series End Mount Standard & Heavy Duty Models



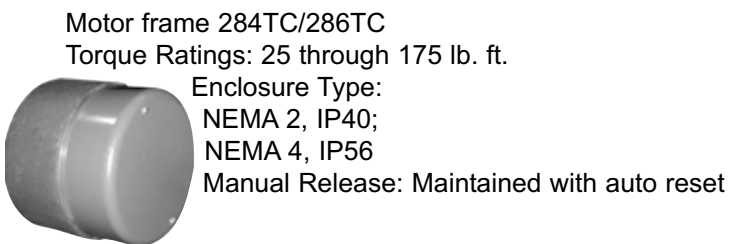
Motor frame 182TC/184TC; 213TC/215TC; 254TC/256TC
Torque Ratings: 10 through 75 lb. ft.
Enclosure Type:
NEMA 2, IP40;
NEMA 4, IP56;
NEMA 4X, IP56 Washdown
Hazardous Location Brake Available
Manual Release: Maintained/auto reset

70 Series Double C face Coupler



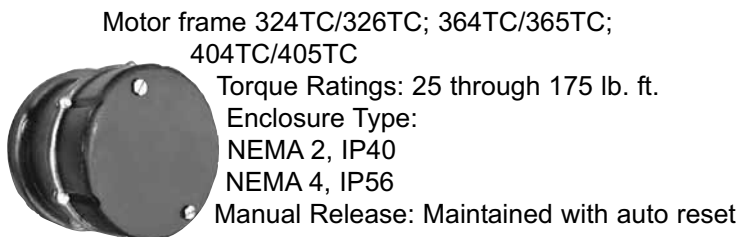
Motor frame 182TC/184TC; 213TC/215TC;
254TC/256TC
Torque Ratings: 10 through 75 lb. ft.
Enclosure:
NEMA 2, IP40;
NEMA 4, IP56
Manual Release: Maintained with auto reset

80 Series Standard & Heavy Duty Models



Motor frame 284TC/286TC
Torque Ratings: 25 through 175 lb. ft.
Enclosure Type:
NEMA 2, IP40;
NEMA 4, IP56
Manual Release: Maintained with auto reset

1-90 Series



Motor frame 324TC/326TC; 364TC/365TC;
404TC/405TC
Torque Ratings: 25 through 175 lb. ft.
Enclosure Type:
NEMA 2, IP40
NEMA 4, IP56
Manual Release: Maintained with auto reset

90 Series



Motor frame 324TC/326TC; 364TC/365TC;
404TC/405TC
Torque Ratings: 180 through 450 lb. ft.
Enclosure Type:
NEMA 2, IP40
NEMA 4, IP56
Manual Release: Maintained with auto reset