



Spindle-Lock Die Grinder / Sander

- **One-hand Spindle Lock System** : Only one wrench is needed. The wrench inserted in the tool body can be readily accessible for quick change attachment.
- These tool series have big range covering straight, long straight and angle for different applications (sanding, grinding, deburring, chamfering, etc.)

**Spindle Lock / Release**

**Low-noise Muffler**

**0.35 HP 71311    0.50 HP 71211    0.70 HP 71111**

**Low-noise Die Grinder**

Spindle Lock

**0.35 HP 74311    0.50 HP 74211    0.70 HP 74111**

**Low-noise Angle Die Grinder**

**0.50 HP 71211-3**

**3" Extension Die Grinder**

**0.50 HP 54031**

**2" Low-noise Angle Sander**

**0.50 HP 54029**

**2" Low-noise Angle Sander**

| Item No. | Speed<br>RPM<br> | Power<br>KW/HP<br>kW | Collet<br>mm/inch<br> | Length<br>mm/inch<br> | Weight<br>kg/lb<br>kg | Air Inlet<br>inch<br> | Air Consumption<br>LPM / CFM<br> | Vibration<br>m/s²<br> | Noise Level<br>LpA / LwA<br> |
|----------|------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------------|-----------------------|------------------------------|
| 71311    | 25,000           | 0.26 (0.35)          | 6 (1/4)               | 185 (7.3)             | 0.5 (1.2)             | 1/4                   | 57 (2.0)                         | 3.40                  | 76.0 / 87.0 DB               |
| 71211    | 22,000           | 0.37 (0.50)          | 6 (1/4)               | 204 (8.0)             | 0.7 (1.6)             | 1/4                   | 93 (3.3)                         | < 2.5                 | 79.9 / 90.9 DB               |
| 71111    | 20,000           | 0.52 (0.70)          | 6 (1/4)               | 214 (8.4)             | 0.8 (1.8)             | 1/4                   | 102 (3.6)                        | < 2.5                 | 80.9 / 91.9 DB               |
| 71211-3  | 20,000           | 0.37 (0.50)          | 6 (1/4)               | 236 (9.3)             | 0.9 (2.0)             | 1/4                   | 93 (3.3)                         | < 2.5                 | 81.3 / 92.3 DB               |
| 74311    | 20,000           | 0.26 (0.35)          | 6 (1/4)               | 169 (6.7)             | 0.6 (1.3)             | 1/4                   | 68 (2.4)                         | 3.48                  | 74.2 / 85.2 DB               |
| 74211    | 19,000           | 0.37 (0.50)          | 6 (1/4)               | 182 (7.2)             | 0.9 (2.0)             | 1/4                   | 93 (3.3)                         | 6.04                  | 78.8 / 89.8 DB               |
| 74111    | 18,000           | 0.52 (0.70)          | 6 (1/4)               | 192 (7.6)             | 1.0 (2.1)             | 1/4                   | 102 (3.6)                        | < 2.5                 | 80.3 / 91.3 DB               |
| 54031    | 20,000           | 0.37 (0.50)          | -                     | 170 (6.7)             | 0.8 (1.8)             | 1/4                   | 95 (3.4)                         | < 2.5                 | 83.0 / 94.0 DB               |
| 54029    | 20,000           | 0.37 (0.50)          | -                     | 170 (6.7)             | 0.8 (1.8)             | 1/4                   | 95 (3.4)                         | < 2.5                 | 83.0 / 94.0 DB               |