

# GRINDERS

## Compact Die-Grinders



Ø 1/4" & 6 mm



### CP876

COMPACT & LIGHTWEIGHT

#### FEATURES

- Includes 1/4" and 6 mm collet
- High free speed: 30,000 rpm
- Built-in air regulator
- Front exhaust

#### BENEFITS

- General maintenance applications
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications



Ø 1/4" & 6 mm



### CP875

COMPACT ANGLE DIE GRINDER

#### FEATURES

- Includes 1/4" and 6 mm collet
- 90° angle head allows flexibility in tight areas
- Built-in air regulator

#### BENEFITS

- General maintenance applications
- Compact and lightweight tool designed for easy maneuverability
- Ideal for limited space applications



Ø 1/8" & 3 mm



### CP9104Q

HIGH-SPEED FOR PRECISION WORK

#### FEATURES

- Includes 1/8", 3mm collet
- Very low noise level: only 71 dB(A)
- Includes silencer hose
- High free speed: 60,000 rpm

#### BENEFITS

- General maintenance application
- Easy to handle
- Quiet and lightweight
- Ideal for limited space applications



### CP875 Kit



See details on page 59

### CP9104Q Kit



See details on page 59



See accessories on pages 56-59

| MODEL   | PART NUMBER  | FREE SPEED |  | POWER |      | COLLET MAX CAPACITY |    | AVERAGE AIR CONS. |     | AIR CONS. @ LOAD |      | OVERALL LENGTH |     | NET WEIGHT |      | AIR INLET. |
|---------|--------------|------------|--|-------|------|---------------------|----|-------------------|-----|------------------|------|----------------|-----|------------|------|------------|
|         |              | rpm        |  | hp    | kW   | in.                 | mm | cfm               | l/s | cfm              | l/s  | in.            | mm  | lb         | kg   | NPTF       |
| CP876   | T023996      | 30,000     |  | 0.3   | 0.22 | 1/4                 | 6  | 12                | 5.7 | 24               | 11.3 | 4.8            | 121 | 0.75       | 0.34 | 1/4"       |
| CP875   | T023995      | 22,500     |  | 0.3   | 0.22 | 1/4                 | 6  | 11                | 5.2 | 22               | 10.4 | 4.9            | 124 | 1          | 0.45 | 1/4"       |
| CP9104Q | 615 195 9104 | 60,000     |  | 0.05  | 0.04 | 1/8                 | 3  | 3.5               | 1.6 | 7                | 3.3  | 5.2            | 133 | 0.5        | 0.2  | 1/4"       |

All models: Hose int. 3/8" (10 mm) - @90 PSI (@6.3 bar)

Listed specifications are for reference only. Please check documents in each tool.

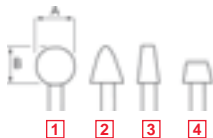
# GRINDERS

## Spares & Accessories



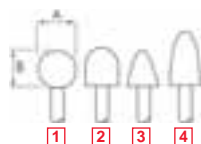
### MOUNTED POINTS 3 MM Ø SHANK - RED

| N° | MAX SPEED*<br>RPM | A    |    | B    |    | PART NUMBER |
|----|-------------------|------|----|------|----|-------------|
|    |                   | IN.  | MM | IN.  | MM |             |
| 1  | 104,000           | 0.19 | 5  | 0.19 | 5  | 38582       |
| 2  | 104,000           | 0.19 | 5  | 0.31 | 8  | 38522       |
| 3  | 105,000           | 0.16 | 4  | 0.16 | 4  | 38562       |
| 4  | 81,000            | 0.25 | 6  | 0.25 | 6  | 38542       |



### MOUNTED POINTS 6 MM Ø SHANK - RED

| N° | MAX SPEED*<br>RPM | A    |    | B    |    | PART NUMBER |
|----|-------------------|------|----|------|----|-------------|
|    |                   | IN.  | MM | IN.  | MM |             |
| 1  | 59,000            | 0.62 | 16 | 0.62 | 16 | 435983      |
| 2  | 50,000            | 0.79 | 20 | 0.62 | 16 | 435993      |
| 3  | 45,000            | 0.79 | 20 | 1.10 | 28 | 436003      |
| 4  | 48,000            | 0.79 | 20 | 1.26 | 32 | 436013      |



### ACCESSORIES INCLUDED WITH THE TOOL CP7500D

| DESCRIPTION                       | MAX SPEED<br>RPM | PART NUMBER  |
|-----------------------------------|------------------|--------------|
| 2" Grinding wheel 60 Grit (5 PC)  | 20,000           | 894 016 2768 |
| 2" Grinding wheel 80 Grit (5 PC)  | 20,000           | 894 016 2769 |
| 2" Grinding wheel 120 Grit (5 PC) | 20,000           | 894 016 2770 |
| Spanner                           |                  | 894 016 2759 |
| Nuts                              |                  | 894 016 2765 |
| 2" Cutting wheel (5pc)            | 20,000           | 894 016 4490 |



### COLLET\*\*

| MODEL  | CAPACITY | PART NUMBER  |
|--|----------|--------------|
| CP875, CP876, CP9105Q-B, CP9106Q-B, CP872, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876, CP872 | 3 mm     | 205 048 4292 |
| CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876, CP872  | 1/4"     | 205 048 4293 |
| CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B, CP875, CP876, CP872, CP860   | 6 mm     | C139289      |
| CP9105Q-B, CP9106Q-B, CP9107, CP9108Q-B, CP9110Q-B, CP9111Q-B, CP9112Q-B   | 1/8"     | 205 051 6623 |
| CP9110Q-B, CP9111Q-B, CP9112Q-B  | 1/4"     | C138727      |

### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER



| MODEL                | PART NUMBER  |
|----------------------|--------------|
| CP9111Q-B, CP9112Q-B | 205 051 6493 |

### ADAPTER



| DESCRIPTION - (MODEL)  | PART NUMBER |
|--|-------------|
| Collet adapter Allows use of 1/8" shank burs - (For any 1/4" Collet die grinder) | C123029     |

\*\* COLLET GRINDER ACCESSORIES aluminum

Oxide Mounted Points are available in red grades. Red grades are suitable for grinding high tensile materials such as ordinary and alloy steels, high speed steel and annealed malleable iron.

\* Maximum permissible speed with 12.7 mm or 1/2" spindle overhang.

All values are current as of the date of this publication. For the latest information please visit [www.cp.com](http://www.cp.com)

| PAGE | MODEL           | PART NUMBER  | SOUND PRESSURE |       | SOUND POWER      |                  | VIBRATION LEVEL ISO28927 |   |
|------|-----------------|--------------|----------------|-------|------------------|------------------|--------------------------|---|
|      |                 |              | ISO 15744      |       | a                | K                | a                        | K |
|      |                 |              | dB(A)          |       | m/s <sup>2</sup> | m/s <sup>2</sup> |                          |   |
| 19   | CP7773D-6       | 894 107 7737 | 98             | 109   | 12               | 3.3              |                          |   |
| 19   | CP7776          | 894 107 7760 | 93             | 104   | 8.7              | 2.8              |                          |   |
| 19   | CP7776-6        | 894 107 7766 | 93             | 104   | 8.7              | 2.8              |                          |   |
| 95   | CP7778          | 894 107 7780 | 106            | 117   | 11.2             | 3.5              |                          |   |
| 95   | CP7778-6        | 894 107 7786 | 106            | 117   | 10.1             | 2.9              |                          |   |
| 18   | CP7779          | 894 107 7790 | 97             | 108   | 12.6             | 3.4              |                          |   |
| 20   | CP7782          | 894 107 7820 | 100            | 111   | 7.8              | 1.8              |                          |   |
| 20   | CP7782-6        | 894 107 7826 | 100            | 111   | 7.8              | 1.8              |                          |   |
| 20   | CP7782-SP6      | 894 107 7821 | 100            | 111   | 7.8              | 1.8              |                          |   |
| 20   | CP7783          | 894 107 7830 | 102            | 113   | 15.1             | 4.1              |                          |   |
| 20   | CP7783-6        | 894 107 7836 | 102            | 113   | 15.1             | 4.1              |                          |   |
| 96   | CP780           | T025095      | 98             | 109   | 2.9              | 1.4              |                          |   |
| 96   | CP781           | T025096      | 100            | 111   | <2.5             | -                |                          |   |
| 97   | CP782           | T025097      | 94             | 105   | <2.5             | -                |                          |   |
| 23   | CP7829          | 894 107 8293 | 85             | 96    | 8.6              | 2.5              |                          |   |
| 23   | CP7829H         | 894 107 8294 | 85             | 96    | 8.6              | 2.5              |                          |   |
| 97   | CP783           | T025098      | 88             | 99    | <2.5             | -                |                          |   |
| 23   | CP7830HQ        | 894 107 8308 | 85             | 96    | 4.1              | 1.4              |                          |   |
| 23   | CP7830Q         | 894 107 8306 | 85             | 96    | 4.1              | 1.4              |                          |   |
| 99   | CP785           | T022698      | 90             | 101   | <2.5             | -                |                          |   |
| 99   | CP785H          | T024134      | 96             | 107   | <2.5             | -                |                          |   |
| 99   | CP785QC         | T024242      | 90             | 101   | <2.5             | -                |                          |   |
| 101  | CP785S          | T023200      | 84             | 95    | 3.2              | 3                |                          |   |
| 99   | CP789HR         | T025165      | 99             | 110   | <2.5             | -                |                          |   |
| 99   | CP789R-26       | T025180      | 95             | 106   | <2.5             | -                |                          |   |
| 99   | CP789R-42       | T025198      | 96             | 107   | <2.5             | -                |                          |   |
| 89   | CP7900          | 894 107 9000 | 82             | 93    | 19.6             | 5.2              |                          |   |
| 88   | CP7901          | 894 107 9011 | 78             | 89    | <2.5             | -                |                          |   |
| 95   | CP797           | T019139      | 110            | 121   | 12.8             | 4.3              |                          |   |
| 95   | CP797-6         | T013901      | 110            | 121   | 12.8             | 4.3              |                          |   |
| 95   | CP797SP6        | T018653      | 110            | 121   | 12.8             | 4.3              |                          |   |
| 68   | CP8210          | 894 108 2104 | 82             | 93    | <2.5             | -                |                          |   |
| 68   | CP8210E         | 894 108 2105 | 82             | 93    | <2.5             | -                |                          |   |
| 22   | CP824           | T025390      | 91             | 102   | 4.1              | 2                |                          |   |
| 22   | CP824T          | T025391      | 91             | 102   | 4.1              | 2                |                          |   |
| 22   | CP825           | T023145      | 87             | 98    | 3                | 1.2              |                          |   |
| 22   | CP825T          | T023190      | 87             | 98    | 3                | 1.2              |                          |   |
| 23   | CP826           | T025074      | 91             | 102   | 2.9              | 1.3              |                          |   |
| 23   | CP826T          | T025075      | 91             | 102   | 2.9              | 1.3              |                          |   |
| 95   | CP828           | T022708      | 97             | 108   | 3.2              | 1.3              |                          |   |
| 95   | CP828H          | T022970      | 97             | 108   | 3.2              | 1.3              |                          |   |
| 90   | CP835           | T022550      | 86             | 97    | 5.4              | 3                |                          |   |
| 43   | CP8528          | 894 108 5289 | 69             | 80    | 1.1              | 1.5              |                          |   |
| 43   | CP8528 Pack     | 894 108 5280 | 69             | 80    | 1.1              | 1.5              |                          |   |
| 43   | CP8528K Pack US | 894 108 5281 | 69             | 80    | 1.1              | 1.5              |                          |   |
| 98   | CP854           | T023186      | 85             | 96    | 4.94             | 1.5              |                          |   |
| 98   | CP854E          | T023187      | 85             | 96    | 4.94             | 1.5              |                          |   |
| 42   | CP8548          | 894 108 5489 | 88             | 99    | 2.5              | 1.5              |                          |   |
| 42   | CP8548 Pack     | 894 108 5480 | 88             | 99    | 2.5              | 1.5              |                          |   |
| 42   | CP8548K Pack US | 894 108 5481 | 88             | 99    | 2.5              | 1.5              |                          |   |
| 98   | CP857           | T024387      | 102            | 113   | 3.98             | 1.3              |                          |   |
| 100  | CP858           | T025179      | 93             | 103.8 | <2.5             | -                |                          |   |
| 98   | CP860           | T019704      | 93             | 104   | 3.7              | 1.6              |                          |   |
| 98   | CP860E          | T021136      | 93             | 104   | 3.7              | 1.6              |                          |   |
| 98   | CP860ES         | T023193      | 93             | 104   | 3.7              | 1.5              |                          |   |
| 98   | CP860ESE        | T023354      | 93             | 104   | 3.7              | 1.5              |                          |   |
| 101  | CP861           | T022039      | 79             | 90    | 2.8              | 1                |                          |   |
| 65   | CP870           | T023990      | 83             | 94    | 13.6             | 4.3              |                          |   |
| 89   | CP871           | T025372      | 89             | 100   | 4.5              | 2                |                          |   |
| 51   | CP872           | T025373      | 99             |       | 2.6              | 0.68             |                          |   |
| 89   | CP873           | T025374      | 88             | 99    | <2.5             | -                |                          |   |
| 90   | CP874           | T025375      | 88             | 99    | 4                | 4                |                          |   |

| PAGE | MODEL                | PART NUMBER  | SOUND PRESSURE |       | SOUND POWER      |                  | VIBRATION LEVEL ISO28927 |   |
|------|----------------------|--------------|----------------|-------|------------------|------------------|--------------------------|---|
|      |                      |              | ISO 15744      |       | a                | K                | a                        | K |
|      |                      |              | dB(A)          |       | m/s <sup>2</sup> | m/s <sup>2</sup> |                          |   |
| 48   | CP875                | T023995      | 101            | 112   | 4.4              | 1.9              |                          |   |
| 48   | CP876                | T023996      | 101            | 112   | <2.5             | -                |                          |   |
| 83   | CP879                | T023999      | 95             | 106   | <2.5             | -                |                          |   |
| 101  | CP881                | T023916      | 84             | 95    | 23.2             | 6.6              |                          |   |
| 41   | CP8818               | 894 108 8189 | 87             | 98    | 4.8              | 1.5              |                          |   |
| 41   | CP8818 Pack          | 894 108 8180 | 87             | 98    | 4.8              | 1.5              |                          |   |
| 41   | CP8818K Pack US      | 894 108 8181 | 87             | 98    | 4.8              | 1.5              |                          |   |
| 40   | CP8828               | 894 108 8289 | 96             | 107   | <2.5             | -                |                          |   |
| 40   | CP8828 Pack          | 894 108 8280 | 96             | 107   | <2.5             | -                |                          |   |
| 40   | CP8828K Pack US      | 894 108 8281 | 96             | 107   | <2.5             | -                |                          |   |
| 38   | CP8848               | 894 108 8489 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 38   | CP8848 6Ah Pack      | 894 108 8484 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 38   | CP8848 6Ah Pack US   | 894 108 8485 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 38   | CP8848 Pack          | 894 108 8480 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 38   | CP8848K Pack US      | 894 108 8481 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 39   | CP8848-2             | 894 108 8488 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 39   | CP8848-2 6Ah Pack    | 894 108 8486 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 39   | CP8848-2 6Ah Pack US | 894 108 8487 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 39   | CP8848-2 Pack        | 894 108 8482 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 39   | CP8848-2K Pack US    | 894 108 8483 | 89             | 100   | 12.2             | 2.3              |                          |   |
| 24   | CP886                | T024240      | 99             | 110   | 3.7              | 1.3              |                          |   |
| 24   | CP886H               | T024391      | 99             | 110   | 3.7              | 1.3              |                          |   |
| 84   | CP887                | T025376      | 99             | 110   | <2.5             | -                |                          |   |
| 48   | CP9104Q              | 615 195 9104 | 71             | 82    | <2.5             | -                |                          |   |
| 49   | CP9105Q-B            | 615 195 2105 | 80             | 91    | 3.6              | 2                |                          |   |
| 49   | CP9106Q-B            | 615 195 2106 | 80             | 91    | 5.1              | 2.6              |                          |   |
| 49   | CP9107               | 615 195 9107 | 81             | 92    | 3                | 1.9              |                          |   |
| 50   | CP9108Q-B            | 615 195 2108 | 80             | 91    | 5.1              | 1.6              |                          |   |
| 50   | CP9110Q-B            | 615 195 2110 | 80             | 91    | 4.9              | 2.5              |                          |   |
| 50   | CP9111Q-B            | 615 195 2111 | 80             | 91    | 3.7              | 1.6              |                          |   |
| 51   | CP9112Q-B            | 615 195 2112 | 80             | 91    | 2.7              | 1.2              |                          |   |
| 90   | CP9116               | 894 109 1160 | 86             | 97    | 3                | 3                |                          |   |
| 90   | CP9116 US            | 894 109 1161 | 86             | 97    | 3                | 3                |                          |   |
| 52   | CP9120CR             | 615 195 2120 | 84             | 95    | 5.3              | 1.6              |                          |   |
| 52   | CP9120CRN            | 894 109 1200 | 84             | 95    | 5.3              | 1.6              |                          |   |
| 53   | CP9121AR             | 615 195 7321 | 84             | 95    | 6.7              | 2.2              |                          |   |
| 53   | CP9121BR             | 615 195 7221 | 84             | 95    | 8.6              | 4.6              |                          |   |
| 53   | CP9121CR             | 615 195 2121 | 84             | 95    | 11.2             | 3.4              |                          |   |
| 52   | CP9122BR             | 615 195 7222 | 84             | 95    | 8.6              | 4.6              |                          |   |
| 52   | CP9122CR             | 615 195 2122 | 84             | 95    | 5.4              | 1                |                          |   |
| 53   | CP9123               | 615 195 9123 | 93             | 104   | 4.3              | 1.3              |                          |   |
| 83   | CP9285               | 615 194 9285 | 89             | 100   | <2.5             | -                |                          |   |
| 84   | CP9286               | 615 194 9286 | 90             | 101   | <2.5             | -                |                          |   |
| 83   | CP9287               | 615 194 9287 | 89             | 100   | <2.5             | -                |                          |   |
| 84   | CP9288               | 615 194 9288 | 90             | 101   | <2.5             | -                |                          |   |
| 22   | CP9426               | 615 191 9426 | 82             | 93    | 5                | 1.5              |                          |   |
| 22   | CP9427               | 615 191 9427 | 82             | 93    | 5                | 1.5              |                          |   |
| 91   | CP9705               | 615 193 9705 | 73             | 84    | 5                | 3                |                          |   |
| 91   | CP9710               | 615 193 9710 | 63             | 74    | 5                | 3                |                          |   |
| 71   | CP9778               | 615 193 9778 | 90             | 101   | <2.5             | -                |                          |   |
| 71   | CP9779               | 615 193 9779 | 91             | 101.5 | <2.5             | -                |                          |   |
| 71   | CP9780               | 615 193 9780 | 91             | 101.5 | <2.5             | -                |                          |   |
| 84   | CP9789               | 615 194 9789 | 90             | 101   | <2.5             | -                |                          |   |
| 83   | CP9790               | 615 194 9790 | 89             | 100   | <2.5             | -                |                          |   |
| 84   | CP9791               | 615 194 9791 | 90             | 101   | <2.5             | -                |                          |   |
| 83   | CP9792               | 615 194 9792 | 90             | 101   | <2.5             | -                |                          |   |
| 92   | CP9882               | 894 109 8820 | 62             | 73    | <2.5             | -                |                          |   |
| 92   | CP9883               | 894 109 8830 | 55             | 66    | <2.5             | -                |                          |   |
| 92   | CP9884               | 894 109 8840 | 56             | 67    | <2.5             | -                |                          |   |
| 91   | CP9885               | 615 197 9885 | 71             | 82    | <2.5             | -                |                          |   |