

DEPRAG

INDUSTRIAL

Pneumatic Angle Grinders
Model **GA 818, 823-230BX**

PBP 115, 125A-80X

Power Output 0,5 - 2,3 kW (.67 - 3.08 HP)

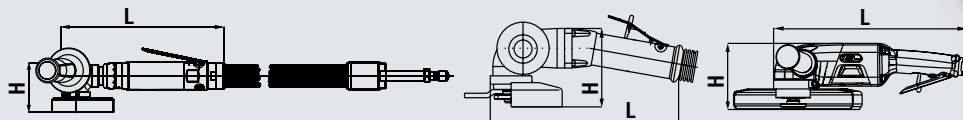


GA 810-050BX

PBP 125A-80X

GA 823-230BX

Design



GA 810-050BX

PBP 115A-80X, PBP 125A-80X

GA 818-230BX, GA 823-230BX

Specifications

| Model Part Number | | GA 810-050BX 6061139A | PBP 115A-80X 830493 A | PBP 125A-80X 828311 A | GA 818-230BX 6060970A | GA 823-230BX 6060971A |
|---------------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Speed (no load) | min ⁻¹ (rpm) | 15 300 | 13 200 | 12 200 | 8 400 | 6 600 |
| Max. power output | kW (hp) | 0,5 (.67) | 1,0 (1.34) | 1,0 (1.34) | 2,3 (3.08) | 2,3 (3.08) |
| Air consumption (no load/load) | m ³ .min ⁻¹ (cfm) | 0,4/0,9 | 0,7/1,2 | 0,7/1,2 | 1,7/2,5 (60.0/88.3) | 1,2/2,5 |
| I.D. of air inlet hose | mm (in) | 10 | 13 (1/2") | 13 (1/2") | 16 (5/8") | 16 (5/8") |
| Grinding wheel - Ø inside | mm (in) | 16 (5/8") | 22,2 (7/8") | 22,2 (7/8") | 22,2 (7/8") | 22,2 (7/8") |
| Grinding wheel - Ø outside | mm (in) | 100 (4") | 115 (4-1/2") | 125 (5") | 180 (7") | 230 (9") |
| Grinding wheel - max. thickness | mm (in) | 6 (1/4") | 6 (1/4") | 6 (1/4") | 10 (3/8") | 10 (3/8") |
| Max. cutting depth | mm (in) | 30 (1-3/16") | 29 (1-5/32") | 34 | 55 | 80 |
| Max. peripheral velocity | m.s ⁻¹ (ft.s ⁻¹) | 80 (262.40) | 80 (262.40) | 80 (262.40) | 80 (262.40) | 80 (262.40) |
| Weight of tool | kg (lbs) | 1,3 (2.9) | 2,3 (3.08) | 2,3 (3.08) | 4,4 (9.7) | 4,6 (10.1) |
| Dimensions | mm (in) | 236x72 (9.3x2.8) | 254x103 (10.0x4.1) | 254x106 (10.0x4.2) | 349x119(13.7x4.7) | 349x119 (13.7x4.7) |
| Length of supply/exhaust hose | m | - | 2/1 | 2/1 | - | - |
| Noise Level | dB (A) | 85,0 | 84,5 | 84,5 | 89,0 | 89,0 |
| Spindle thread | | M14 | M14 | M14 | M14 | M14 |
| Air connection | (in) | 13 (1/2") | 13 (1/2") | 13 (1/2") | G 1/2 i | G 1/2 i |

Specifications at 90 psi (6,3 bar)

Standard Equipment

| Name | Part Number | | | | |
|-----------------|-------------|--------|--------|--------|--------|
| T-handle wrench | - | 828832 | 828832 | 828832 | 828832 |
| Offset key 3 mm | 800446 | - | - | - | - |
| Offset key 4 mm | - | 800447 | 800447 | - | - |
| Offset key 5 mm | - | 800448 | 800448 | - | - |
| Offset key 6 mm | | 800449 | 800449 | - | - |
| Special wrench | 6018988 | - | - | | |
| Special wrench | 828832 B | - | - | | |

Optional Accessories

| Name | Part Number | | | | |
|--------------------------|-------------|--------|--------|----------|----------|
| Cutting disc guard | - | 830631 | 830632 | - | - |
| Nipple | - | - | - | 6074623 | 6074623 |
| Additional handle | - | - | - | 6018524A | 6018524A |
| Oil set (for oil change) | 790083 A | - | - | - | - |