

**New**



The Ingersoll Rand mini tool range is ultra small and light with plenty of power. It easily fits in the palm of anyone's hand and is ideal for tight spaces and fine details work.

- Powerful motor delivers 0,15 kW (0,20 HP).
- 75 mm (3") pad size is ideal for spot repair.
- 5 mm (3/16") orbit for general sanding.
- All bearing construction ensures longer life, impressive balance and reduced vibration.
- Ergonomic composite housing is lightweight, protects from cold air and offers great operator comfort.
- Variable-speed lever allows precise delivery of power and speed.
- 2-position power regulator in forward helps adjusting the power to the application.
- Through-handle exhaust directs air away from the operator.
- Silenced through-handle exhaust reduces the noise level.
- The small size of this tool will allow greater access to tight spaces.
- The low weight of this tool will reduce operator fatigue.

### Specifications at 6,2 bar (90 psi)

Part Number	3128XP
Ordering number	16599458
Pad diameter	3 in / 75 mm
Orbit diameter	3/16 in / 5 mm
Spindle size	5/16"-24
Available versions:	
- sander (tool only)	3103XP
- polisher (tool only)	3129XP
- sander kit with surface preparation accessories	3103K
- random orbital sander kit with surface preparation accessories	3128K
- polisher kit with surface preparation accessories	3129K

### PERFORMANCE

Rated power	0,20 HP / 0,15 kW
Free speed (position 1)	15 000 rpm
Free speed (position 2)	12 000 rpm

### AIR SYSTEM

Air Inlet (NPTF)	1/4 in
Minimum hose size	3/8 in / 10 mm
Average air consumption	2,1 CFM / 59 L/min
Air consumption at load	14,7 CFM / 416 L/min

### NOISE & VIBRATION

Sound pressure / power (ISO15744)	78,2 / 89,2 dB(A)
Vibration level / measurement uncertainty (ISO28927)	5,2 / 0,9 m/s <sup>2</sup>

### WEIGHT & DIMENSIONS

Tool weight	1,1 lb / 0,5 kg
Tool dimensions (L x W x H)	115 x 45 x 130 mm
Shipping weight	1,8 lb / 0,8 kg
Shipping dimensions (L x W x H)	242 x 57 x 143 mm
UPC / EAN code	6 63023 08347 6
Origin	Made in Japan

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**03H-040AO-50**  
80207582  
75 mm (3") hook-and-loop paper discs,  
40 grit (50 pcs)



**03H-100AO-50**  
80206279  
75 mm (3") hook-and-loop paper discs,  
100 grit (50 pcs)



**03H-180AO-50**  
80206295  
75 mm (3") hook-and-loop paper discs,  
180 grit (50 pcs)



**03H-240AO-50**  
80206311  
75 mm (3") hook-and-loop paper discs,  
240 grit (50 pcs)



**03H-360AO-50**  
80206337  
75 mm (3") hook-and-loop paper discs,  
360 grit (50 pcs)



**03H-500AO-50**  
80206352  
75 mm (3") hook-and-loop paper discs,  
500 grit (50 pcs)



**03H-PAD-HL**  
80199136  
75 mm (3") hook-and-loop pad,  
medium



**IB6NMC2**  
88103015  
IBN/IBS Series nipple, 1/4" male  
thread, 6 mm bore (ISO6150B / MIL-  
C4109)



**Couplings**  
For the complete range, see our  
accessory catalogue.



**10Z4**  
03875671  
Oil, Class 1, no. 10, 0,12 L



**03H-080AO-50**  
80206261  
75 mm (3") hook-and-loop paper discs,  
80 grit (50 pcs)



**03H-120AO-50**  
80206287  
75 mm (3") hook-and-loop paper discs,  
120 grit (50 pcs)



**03H-220AO-50**  
80206303  
75 mm (3") hook-and-loop paper discs,  
220 grit (50 pcs)



**03H-320AO-50**  
80206329  
75 mm (3") hook-and-loop paper discs,  
320 grit (50 pcs)



**03H-400AO-50**  
80206345  
75 mm (3") hook-and-loop paper discs,  
400 grit (50 pcs)



**03H-800AO-50**  
80205404  
75 mm (3") hook-and-loop paper discs,  
800 grit (50 pcs)



**77NMC2**  
88104070  
7N7/7S7 Series nipple, 1/4" male  
thread, 7.2 mm bore (EURO 7,2 - 7,4)



**Filters, regulators, lubricators**  
For the complete range, see our  
accessory catalogue.



**Lubricants**  
For the complete range, see our  
accessory catalogue.