



Instructions

Basics

- Put in new screws each blade change.
- Check the screw heads are safely aligned in countersunk holes.
- Tighten very tight with allen key.(until key is bending and hurts fingers)
- Regular check the screw heads for wear from flat grinding. Replace any screws if you cannot read any numbers on the heads 8.8 or 10.9. (This is for safety so the blade will not detach its self from the flange.)
- Once flange is attached correctly with all screws. Screw the blade directly on to your grinder spindle. You will need to remove all the backing nuts and holders.

Flanged diamond blades or flush cutting diamond blades. Attached with a boss or flange.

1. Holding bolt- on steel flange in hand wind in M5 countersunk screws all the way down and back out the threaded holes to clear any metal coating and debris in the thread holes for easier unscrewing. Do this before permanently attaching.
2. Remove all screws.
3. Place and position Piranha diamond blade with the screw holes to allow counter sunk screws to fit flush. Tighten screws in a X pattern to ensure even pressure and balanced.



4. On our Metabo low vibration grinders the blades fit perfectly, with a blades width outside the guard so you can keep the guards on but flat flush cut. On other manufactures you might need to pack a washer on the spindle to position the blade into the best position for your own model of grinder .

5. On our Metabo grinders you can remove the blade by holding down the spindle lock button with your thumb and with your other hand unscrew the blade. Please disconnect all power before doing this.

Maximum operating speeds 80 meters per second.



Diameter		Recommended RPM*	Never Exceed RPM
4"	(102mm)	9,000	15,200
4-1/2"	(114mm)	8,000	13,500
5"	(127mm)	7,200	12,200
5-1/2"	(140mm)	6,500	11,090
6"	(152mm)	6,000	10,185
7"	(178mm)	5,100	8,730
8"	(203mm)	4,500	7,640
9"	(229mm)	4,000	6,700
10"	(254mm)	3,600	6,115
12"	(305mm)	3,000	5,095
12" (High Speed Blades)			6,300
14"	(356mm)	2,500	4,365

Please recommend our products to friends and colleagues. Any other improvements and place orders Telephone

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