

# CONICAL WHEELS FOR FLAT GRINDING WITH PORTABLE ANGLE GRINDERS



Grinding of weld beads on leveled surfaces requires working in a horizontal position. With standard "Type 27" depressed center wheels, performance is not the best as you are forced to work with an angle of at least 15° to the work surface. On the other hand, with "Type 28" **CONE** grinding wheels, it is possible to work in horizontal position, as they are built with a natural angle of 15° allowing flat grinding also in standard grinding operations. The contact area of conical grinding wheels is much wider than that obtained with a standard "Type 27" grinding wheel and this results in a perfect planarity.



STANDARD


































CONE

Difference of the angle used between a standard depressed center wheel and a CONE wheel.

## THE ADVANTAGES OF CONE

- Possibility to use the grinder in horizontal position
- More comfort for users
- Perfect planarity of the grinded surface
- High performance
- Long durability
- Available for steel, stainless steel and for cast iron on demand



MATERIAL	DIMENSIONS (diam. - thick. - bore) mm	HARDNESS	USE SPEED	ARTICLE CODE		PLUS LINE   	
 <b>STAINLESS STEEL AND STEEL</b>	<b>A 24-30-36 Q:</b> grinding of iron and steel, for standard applications. Medium hardness, good removal rate, medium durability. Suitable for not too heavy duty works. Comfort of use. It can also be used on stainless steel.						DISC DURABILITY     REMOVAL CAPACITY     REMOVAL ACCURACY    
	115x6,5x22,23	CONE	A 24-30-36 Q	80 m/s	G0641 •	25pcs	
	125x6,5x22,23	CONE	A 24-30-36 Q	80 m/s	G0651 •	25pcs	
	180x8,0x22,23	CONE	A 24-30-36 Q	80 m/s	G0711	25pcs	
	230x8,0x22,23	CONE	A 24-30-36 Q	80 m/s	G0712 •	25pcs	
 <b>STEEL</b>	<b>A 24-30-36 R:</b> high removal rate and long durability. Ideal for heavy duty works such as grinding of weldings, jagged fins and sharp edges.						DISC DURABILITY     REMOVAL CAPACITY     REMOVAL ACCURACY    
	115x6,5x22,23	CONE	A 24-30-36 R	80 m/s	G0643	25pcs	
	125x6,5x22,23	CONE	A 24-30-36 R	80 m/s	G0653	25pcs	
	180x8,0x22,23	CONE	A 24-30-36 R	80 m/s	G0721	25pcs	
	230x8,0x22,23	CONE	A 24-30-36 R	80 m/s	G0722	25pcs	
 <b>STEEL</b>	<b>Z 24-30-36 S (ON DEMAND)</b> wheel containing alumina zirconia, suitable for extremely heavy duty works. High removal rate and long durability, for use with high frequency grinders in heavy structural work.						
 <b>CAST IRON</b>	<b>Z 24-30-36 RG: (ON DEMAND)</b> wheel containing alumina zirconia, high removal rate and long durability. Especially suitable for grinding hard cast iron, jagged fins and sharp edges.						