



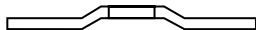
## ZIRKON SG CAST + STEEL ★★☆☆

Zirconia alumina grinding wheel optimized for use on grey/nodular cast iron (GG/GJL, GGG/GJS) and steel with excellent grinding performance and very good tool life. Suitable for surface grinding, grouting, chamfering, deburring and for work on weld seams and fillet welds.



### Special features:

- Very fast work progress and high efficiency thanks to high grinding performance and very good tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D<br>[mm]                                                                                                             | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                    |
|-----------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|--------------------------------|
| Depressed-centre design E (type 27)  |           |           |          |          |                                                                                   |          |                                |
| 115                                                                                                                   | 7.2       | 22.23     | 13,300   | Z/A      | 10                                                                                | 62211747 | E 115-7 ZIRKON SG CAST+STEEL   |
| 125                                                                                                                   | 7.2       | 22.23     | 12,200   | Z/A      | 10                                                                                | 62212747 | E 125-7 ZIRKON SG CAST+STEEL   |
| 180                                                                                                                   | 7.2       | 22.23     | 8,500    | Z/A      | 10                                                                                | 62217628 | E 180-7 ZIRKON SG CAST+STEEL   |
|                                                                                                                       | 8.3       | 22.23     | 8,500    | Z/A      | 10                                                                                | 62217837 | E 180-8 ZIRKON SG CAST+STEEL   |
| 230                                                                                                                   | 4.1       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62218310 | E 230-4,1 ZIRKON SG CAST+STEEL |
|                                                                                                                       | 5.2       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62223527 | E 230-5,2 ZIRKON SG CAST+STEEL |
|                                                                                                                       | 7.2       | 22.23     | 6,600    | Z/A      | 10                                                                                | 62223628 | E 230-7 ZIRKON SG CAST+STEEL   |

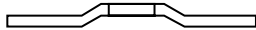


## ZIRKON SG CAST ★★☆☆

Zirconia alumina grinding wheel optimized for use on grey/nodular cast iron (GG/GJL, GGG/GJS) and casting scale with excellent grinding performance and tool life. Suitable for surface grinding, chamfering and deburring.

### Special features:

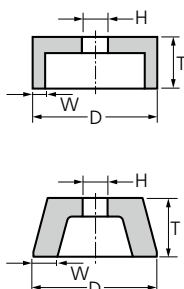
- Extremely fast work progress and high efficiency thanks to excellent grinding performance and outstanding tool life.
- Optimized for use on compressed-air turbine and high-frequency angle grinders.

| D<br>[mm]                                                                                                               | U<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation            |
|-------------------------------------------------------------------------------------------------------------------------|-----------|-----------|----------|----------|-------------------------------------------------------------------------------------|----------|------------------------|
| Depressed-centre design E (type 27)  |           |           |          |          |                                                                                     |          |                        |
| 180                                                                                                                     | 7.2       | 22.23     | 8,500    | Z/A/C    | 10                                                                                  | 62217738 | E 180-7 ZIRKON SG CAST |
|                                                                                                                         | 8.3       | 22.23     | 8,500    | Z/A/C    | 10                                                                                  | 62217747 | E 180-8 ZIRKON SG CAST |
| 230                                                                                                                     | 7.2       | 22.23     | 6,600    | Z/A/C    | 10                                                                                  | 62223738 | E 230-7 ZIRKON SG CAST |
|                                                                                                                         | 8.3       | 22.23     | 6,600    | Z/A/C    | 10                                                                                  | 62223747 | E 230-8 ZIRKON SG CAST |

## Product group selection

| Application        | Steel<br>(STEEL)   | Stainless steel<br>(INOX) | Cast material<br>(CAST) | Stone<br>(STONE)        |
|--------------------|--------------------|---------------------------|-------------------------|-------------------------|
| Surface grinding   | SG STEELOX A 16    | SG STEELOX A 16           | SG CAST + STONE C 16    | SG CAST + STONE C 16-80 |
| Work on weld seams |                    |                           | -                       | -                       |
| Chamfering         | SG STEELOX A 24    | SG STEELOX A 24           | SG CAST + STONE C 24    | SG CAST + STONE C 60/80 |
| Deburring          | SG STEELOX A 36/80 | SG STEELOX A 36/80        | SG CAST + STONE C 30    | -                       |

## Performance Line SG ★★☆☆☆



### SG STEELOX ★★☆☆☆

Cup wheel for steel and stainless steel (INOX) with high grinding performance and good tool life. Suitable for chamfering, deburring, surface grinding, and for work on weld seams.



#### Special features:

- High grinding performance.
- Good tool life.

| D<br>[mm] | Grit size | H<br>[mm] | Thread | T<br>[mm] | W<br>[mm] | Max.<br>RPM | Abrasive |  | Item no. | Designation |
|-----------|-----------|-----------|--------|-----------|-----------|-------------|----------|-------------------------------------------------------------------------------------|----------|-------------|
|-----------|-----------|-----------|--------|-----------|-----------|-------------|----------|-------------------------------------------------------------------------------------|----------|-------------|

#### Cylindrical cup wheel ETT (type 6)

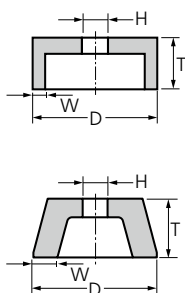


|    |    |       |   |    |   |        |   |   |          |                             |
|----|----|-------|---|----|---|--------|---|---|----------|-----------------------------|
| 80 | 36 | 22.23 | - | 27 | 8 | 11,900 | A | 5 | 63417122 | 50 ETT 80-8 A 36 SG STEELOX |
|    | 80 | 22.23 | - | 27 | 8 | 11,900 | A | 5 | 63418702 | 50 ETT 80-8 A 80 SG STEELOX |

#### Conical cup wheel ETT (type 11)



|     |    |       |     |    |    |       |   |   |          |                                   |
|-----|----|-------|-----|----|----|-------|---|---|----------|-----------------------------------|
| 110 | 16 | 22.23 | -   | 55 | 20 | 8,600 | A | 2 | 63418222 | 50 ETT 110-20 A 16 SG STEELOX     |
|     | 24 | 22.23 | -   | 55 | 20 | 8,600 | A | 2 | 63418224 | 50 ETT 110-20 A 24 SG STEELOX     |
|     | 36 | 22.23 | -   | 55 | 20 | 8,600 | A | 2 | 63418226 | 50 ETT 110-20 A 36 SG STEELOX     |
| 125 | 16 | -     | M14 | 51 | 25 | 7,600 | A | 2 | 63418402 | 50 ETT 125-25 A 16 SG STEELOX/M14 |



## SG CAST + STONE ★★☆☆

Cup wheel for use on cast iron, casting scale, concrete and stone with high grinding performance and good tool life. Suitable for chamfering, deburring and surface grinding.

### Special features:

- High grinding performance.
- Good tool life.

| D<br>[mm]                                                                                                                   | Grit size | H<br>[mm] | T<br>[mm] | W<br>[mm] | Max.<br>RPM | Abrasive |  | Item no. | Designation                      |
|-----------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------|-----------|-------------|----------|-----------------------------------------------------------------------------------|----------|----------------------------------|
| <b>Cylindrical cup wheel ETT (type 6)</b>  |           |           |           |           |             |          |                                                                                   |          |                                  |
| 80                                                                                                                          | 80        | 22.23     | 27        | 8         | 11,900      | C        | 5                                                                                 | 63588122 | 50 ETT 80-8 C 80 SG CAST+STONE   |
| <b>Conical cup wheel ETT (type 11)</b>     |           |           |           |           |             |          |                                                                                   |          |                                  |
| 110                                                                                                                         | 16        | 22.23     | 55        | 20        | 8,600       | C        | 2                                                                                 | 63518222 | 50 ETT 110-20 C 16 SG CAST+STONE |
|                                                                                                                             | 24        | 22.23     | 55        | 20        | 8,600       | C        | 2                                                                                 | 63518224 | 50 ETT 110-20 C 24 SG CAST+STONE |
|                                                                                                                             | 30        | 22.23     | 55        | 20        | 8,600       | C        | 2                                                                                 | 63538222 | 50 ETT 110-20 C 30 SG CAST+STONE |
|                                                                                                                             | 60        | 22.23     | 55        | 20        | 8,600       | C        | 2                                                                                 | 63518424 | 50 ETT 110-20 C 60 SG CAST+STONE |





## SG STEEL + INOX + CAST ★★☆☆

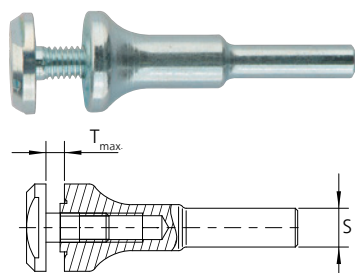
Grinding wheel for use on steel, cast steel, stainless steel (INOX) and cast iron, with high grinding performance and good tool life for work in hard-to-reach areas. Suitable for chamfering, deburring, grouting, and for work on weld seams.



### Special features:

- High grinding performance.
- Good tool life.

| D<br>[mm]                 | T<br>[mm] | H<br>[mm] | Max. RPM | Abrasive |  | Item no. | Designation                      |
|---------------------------|-----------|-----------|----------|----------|-----------------------------------------------------------------------------------|----------|----------------------------------|
| <b>ER (type 1) design</b> |           |           |          |          |                                                                                   |          |                                  |
| 50                        | 6.2       | 6         | 19,100   | A        | 20                                                                                | 65305060 | ER 50-6 SG STEEL+INOX+CAST/6,0   |
|                           | 10.5      | 6         | 19,100   | A        | 20                                                                                | 65305100 | ER 50-10 SG STEEL+INOX+CAST/6,0  |
|                           |           | 10        | 19,100   | A        | 20                                                                                | 65305101 | ER 50-10 SG STEEL+INOX+CAST/10,0 |
| 70                        | 6.2       | 10        | 13,600   | A        | 20                                                                                | 65307061 | ER 70-6 SG STEEL+INOX+CAST/10,0  |
|                           | 10.5      | 10        | 13,600   | A        | 20                                                                                | 65307101 | ER 70-10 SG STEEL+INOX+CAST/10,0 |
|                           | 15.7      | 10        | 13,600   | A        | 20                                                                                | 65307151 | ER 70-15 SG STEEL+INOX+CAST/10,0 |



## Arbor for snagging wheels

Accessory for mounting snagging wheels on straight grinders. Sturdy version with maximum shank breakage resistance.



| S<br>[mm] | Suitable for hole<br>diameter [mm] | T <sub>max</sub><br>[mm] |  | Item no. | Designation  |
|-----------|------------------------------------|--------------------------|-------------------------------------------------------------------------------------|----------|--------------|
| 6         | 6                                  | 3 – 10                   | 1                                                                                   | 42400006 | BO 6/6 3-10  |
| 8         | 10                                 | 6 – 20                   | 1                                                                                   | 42400008 | BO 8/10 6-20 |