

Dear DEPRAG-INDUSTRIAL Associate,
we take the opportunity to inform you about new and improved products that were either added to our product line or where we made improvements. Detailed technical information and pictures, as well as a catalog in PDF-format can be found on our website www.deprag.cz.

Program expansion DEPRAG INDUSTRIAL:

- **Straight Grinders with Turbine Drive – Model GST 810/815-220BXO**

Straight Grinders with Turbine Drive Model GST 810-220BXO, GST 815-220BXO

We are pleased to inform you that we are introducing our new Turbine Grinders Model No. GST 810/815-220BXO. The grinders are designed to perform best on heavy duty, industrial applications – even when used in 24/7 operations.

For an oilfree operation, we recommend the use of our turbine grinders. The already excellent power-to-weight ratio of our vane-motors is surpassed by our turbine grinders. The operating speed of our grinders is adapted to assure the best-possible grinding result.

Model	Part Number
GST 810-220BXO	310109 C
GST 815-220BXO	310089 C

Applications:

- machine building
- foundries
- grinding room
- automotive industry
- production of containers, railway carriages, constructions etc.



GST 810-220BXO



GST 815-220BXO

Our air straight grinders are used with flat grinding disks, wherever heavy-duty fabrication is required on steel and castings or when deburring welding-, casting-, and ridge-seams. It has never been easier to perform smooth or coarse grinding of steel & cast iron (grey, formable etc.) in foundries, or when polishing welding seams or when fabricating casted parts.

Our straight grinders can also be used with steel brushes for the removal of rust or when descaling rolled steel and forgings.

Specifications:

Straight Grinders with Safety Flange For Flat Grinding Disks, Safety Lever	Model Part No.	GST 810-220BXO 310109 C	GST 815-220BXO 310089 C
Speed (no load)	min ⁻¹ (rpm)	14 500	10 000
Max. power output	kW (hp)	2,2 (2.95)	2,2 (2.95)
Air consumption (loaded)	m ³ /min (cfm)	2,1 (74.15)	2,1 (74.15)
Air consumption (no load)	m ³ /min (cfm)	0,65 (22.95)	0,65 (22.95)
I.D. of air inlet hose	mm (in)	13 (.51)	13 (.51)
Flat grinding disk – ø outside	mm (in)	100 (4")	150 (6")
Flat grinding disk – ø inside	mm (in)	20 (.79)	20 (.79)
Flat grinding disk – width	mm (in)	20 (.79)	20;25 (.79;.98)
Max. allowable speed	m/s	80	80
Air connection		G1/2"	G1/2"
Vibration	m/s ²	2,29	2,29
Sound pressure level A, L _{pA}	dB(A)	86	86
Sound power level A, L _{wa}	dB(A)	92	92
Weight	kg (lbs)	3 (6.6)	3,6 (7.9)

Specifications at 90 psi (6,3 bar)

Optional Accessories:

Set - Hose 4m, connection, Part No. 315130 A



Hose Nozzle, turn-able, Part No. 6078628



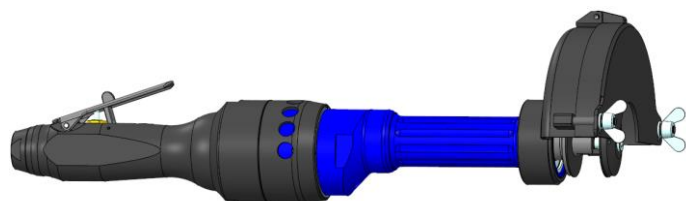
Tyrolit-Grinding Discs – for grinding of steel and cast iron (grey, formable).

Minimum order quantity: 50 pcs.

Tyrolit-Grinding Discs (Dimensions, quality, applications)	Part No.
1F80 100x20x20 A30S-BFX 80, steel	6078693
1F80 100x20x20 112A24Q4BF88 80 cast iron, formable	6078844
1F80 100x20x20 805A24Q4BF88 80, cast iron, grey	6078845
1F80 100x25x20 A30S-BFX 80, steel	6078846
1F80 100x25x20 112A24Q4BF88 80, cast iron, formable	6078847
1F80 100x25x20 805A24Q4BF88 80, cast iron, grey	6078848
1F80 150x20x20 A30S-BFX 80, steel	6078694
1F80 150x20x20 112A24Q4BF88 80, cast iron, formable	6078849
1F80 150x20x20 805A24Q4BF88 80, cast iron, grey	6078850
1F80 150x25x20 A30S-BFX 80, steel	6078851
1F80 150x25x20 112A24Q4BF88 80, cast iron, formable	6078852
1F80 150x25x20 805A24Q4BF88 80, cast iron, grey	6078853



On special request we can offer customized grinding discs to fit your exact application.

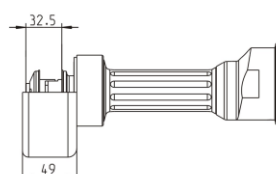
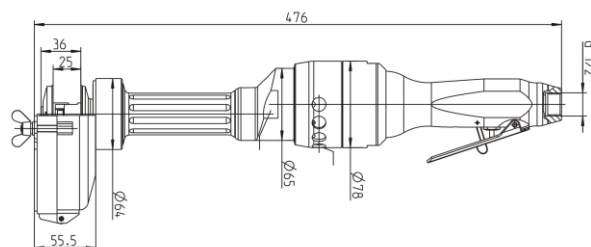


GST 815-220BXO



GST 810-220BXO

Specifications – dimensional-sketch (mm)



GST 810-220BXO

These turbine grinders will be added to standard products of the DEPRAG INDUSTRIAL brand;
Official sale will be launched on January 25th, 2016.