

TOP-INNOVATION EVE DIASYNT PLUS



The newly developed Diasynt Plus grinder for removal of ceramic and metal is specially suited for very hard materials such as zirconia and aluminium oxide. Highly abrasive, reduced heat development, no micro-crack formation in ceramics, combined with excellent durability are some Diasynt Plus characteristics.

Diasynt Plus uses a high quality diamond abrasive and has been additionally reinforced to increase performance and lifetime. Very hard materials as zirconia, alumina or chrome-cobalt alloys require particular treatment due to their special material characteristics. Heat creation is an important factor when working with ceramics. Diasynt Plus combines excellent removal rates with reduced heat development. Consequently the risk of micro crack appearance is minimised and the processed material remains stable. Using a rotation speed up to 30.000RPM and a reduced application pressure are the optimum combination for removal and shaping of ceramic and metal materials in short time. The different shapes cover all possible types of applications.

- Vorteile:**
- Excellent material removal
 - Reduced heat development
 - Prevention of micro crack formation
 - Use of reduced application pressure
 - Long-lasting

- Anwendungsempfehlungen:**
- Optimal rotation-speed range: 8.000 - 15.000 RPM
 - Dry and wet application is possible
 - Adhere to all safety regulations



Grit: coarse
RPM: 5.000 - max. 30.000 min-1
Pack: 1, 10 pieces

Item.:	DYP-8g	DYP-9g	DYP-13g	DYP-14g	DYP-15g
Item-Nr.:	19158	19156	19154	19155	19157
Sizes (mm) /Medical Device Class	11 x 2/-	11,5 x 3/-	4 x 10/-	5 x 13/-	15 x 3/-
ISO-Nr.:	805 104 044 534 110	805 104 014 534 115	805 104 173 534 040	805 104 107 534 050	805 104 042 534 150

Grit: medium
RPM: 5.000 - max. 30.000 min-1
Pack: 1, 10 pieces

Item.:	DYP-8g	DYP-9g	DYP-13g	DYP-14g	DYP-15g
Item-Nr.:	19164	19165	19132	19133	19130
Sizes (mm) /Medical Device Class	11 x 2/-	11,5 x 3/-	4 x 10/-	5 x 13/-	15 x 3/-
ISO-Nr.:	800 104 044 524 110	800 104 014 524 115	805 104 173 524 040	805 104 107 524 050	805 104 042 524 150