

STELLRAM



CARTRIDGE ROUND INSERT MILLING ASSEMBLIES

The **80.0VR00-_R-20** cutter series with 6,35mm thick round button inserts is one of our strongest cutters.

These cutters machine very efficiently irregular surfaces and rough scale. They can also be used in heavy duty applications up to 10mm depth of cut.

This cutter series has an anti-rotation design which ensures a precise number of indexes per insert. This gives a maximum possible usage of the available edges for roughing applications.

This unique patented pocket system prevents the inserts from rotating in the pocket, during heavy feed machining and unstable conditions.

Applications:
The 80.0VR00-_R-20 cutters are assembled with cartridges for RD..2006.. milling inserts for face milling applications. Available with medium pitch.

The cutters series **8000VR00-_R-20** has an unequal medium pitch for reducing vibration and are for roughing of Steel, Steel Alloys, Stainless Steel and Cast Iron.

The cutter series **8010VR00-_R-20** has an equal medium pitch and is especially recommended for roughing, of High Temperature Alloys such as Iron Based Alloys, Cobalt Based Alloys, Nickel Based Alloys and Titanium.

NOTE: The 80.0VR00-_R-20 series when mounted with cartridge 80VR00-_R-20 using RD..2006.. round button inserts cannot utilise the wiper cartridge for finishing, when a fine finished surface is required.

80.0VR00-_R-20

8000VR00-_R-20:
Maximum a_p = 10,00mm
Diameter Range Da* =
116mm to 416mm

**Denotes non stock items diameter
331mm - 416mm

8010VR00-_R-20:
Maximum a_p = 10,00mm
Diameter Range Da* =
116mm to 216mm

**Denotes non stock items diameter
116mm - 216mm

