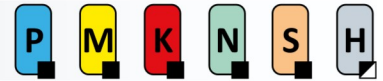


SAD11E

Universal milling cutters with positive inserts AD.X 11T3..



SAD11E CUTTERS ON THE WEB

Universal option – suitable for a wide range of technological operations and machined materials. The first choice for machining corrosion-resistant materials.

Pramet SAD11E are 90° cutters available in cylindrical/weldon shank, modular and shell mill style for use of positive inserts AD.. 11 and max. depth of cut 9 mm. The recommended average chip thickness is 0.06 mm for endmills to 0.16 mm for shell mills. The milling cutters are suitable for face/shoulder milling, helical interpolation, plunge milling and ramping. The cutters are made with differential tooth pitch. All offered milling cutters have an internal cooling.



Cylindrical milling cutters
DC = 16 – 35 mm



Weldon cutters
DC = 16 – 32 mm



Modular milling cutters
DC = 16 – 40 mm



Shell mill cutters
DC = 40 – 125 mm

AD.X 11T3..

BASIC GEOMETRY OF ADMX 11T3..



- F** ▶ Light and finishing operations in steels, from structural to tool steels, in martensitic steels and in well machinable non-ferrous materials
- M** ▶ First choice for medium milling, especially steel, cast iron and super alloys materials
- R** ▶ The optimal option for unstable cutting conditions

BASIC GEOMETRY OF ADEX 11T3..

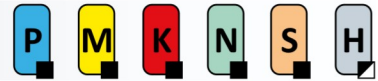
- MF** ▶ Insert for light and finishing operations in mild stainless and low carbon steels
- MM** ▶ The first choice for medium milling of austenitic and ferritic stainless steels and low carbon steels
- FA** ▶ First choice for soft non-ferrous materials, especially aluminium and its alloys
- HF** ▶ HFC geometry, especially suitable for steels in natural condition
- HF2** ▶ HFC geometry optimized for stainless steels



AD.X INSERTS ON THE WEB

SAD16E

Universal milling cutters with positive inserts AD.X 1606..



Versatile and powerful for machining without compromise.

For maximize the potential of the cutters, medium power milling machines with ISO 50 or HSK 100 are optimal.

Pramet SAD16E are 90° cutters available in cylindrical/weldon shank, modular and shell mill style for use of positive inserts AD.. 16 and max. depth of cut 13 mm. The recommended average chip thickness is 0.06 mm for endmills and 0.22 mm for shell mills. The milling cutters are suitable for face/shoulder milling, helical interpolation, plunge milling and ramping. Cutters from diameter 50 with 5 teeth are made with differential tooth pitch. All offered cutters have an internal cooling.



SAD16E CUTTERS ON THE WEB



Cylindrical milling cutters
DC = 23 – 32 mm



Weldon cutters
DC = 24 – 40 mm



Shell mill cutters
DC = 40 – 140 mm

Modular milling cutters
DC = 32 – 40 mm

AD.X 1606..

BASIC GEOMETRY OF ADMX 1606..

- F** ▶ Medium and finishing operations in steels, from structural to tool steels, in martensitic steels and in well machinable non-ferrous materials
- M** ▶ First choice for medium milling, especially steel, cast iron and super alloys materials
- R** ▶ Optimal for roughing operations and unstable cutting conditions

BASIC GEOMETRY OF ADEX 1606..

- FM** ▶ Geometry that is at the front between light and medium milling
- MF** ▶ Insert for light and finishing operations in mild stainless and low carbon steels
- MM** ▶ The first choice for medium milling of austenitic and ferritic stainless steels and low carbon steels
- FA** ▶ Alternative for adhesive non-ferrous materials, especially aluminium and its soft alloys
- HF** ▶ HFC geometry, especially suitable for steels in natural condition
- HF2** ▶ HFC geometry optimized for stainless steels



AD.X INSERTS ON THE WEB