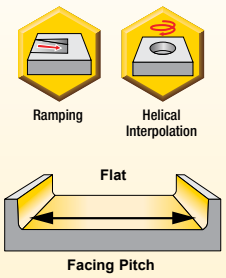
5720VZ Technical Information (mm)

Product		Dimensions					
EDP	**Item Description**	Facing Pitch	Ramping Angle °	Helical Hole min. - max.		a_p max Helical / Linear	Max RPM
034614	**5720VZ16CA025Z2R75**	25	14.5*	29,5	48,0	4,00	50000
034617	**5720VZ16CA032Z2R75**	32	11.4*	43,5	62,0	4,00	41500
034640	**5720VZ16CA032Z3R75**	32	11.4*	43,5	62,0	4,00	41500
034619	**5720VZ16-A040Z3R**	40	7.6*	59,5	78,0	4,00	36500
031325	**5720VZ16-A050Z03R**	50	7.9*	79,5	98,0	4,00	30000
031326	**5720VZ16-A050Z4R**	50	7.9*	79,5	98,0	4,00	30000
031328	**5720VZ16-A063Z05R**	63	5.9*	105,5	124,0	4,00	26000
031327	**5720VZ16-A063Z4R**	63	5.9*	105,5	124,0	4,00	26000
031329	**5720VZ16-A080Z04R**	80	4.4*	139,5	158,0	4,00	23000
031330	**5720VZ16-A080Z05R**	80	4.4*	139,5	158,0	4,00	23000
034616	**5720VZ16SA025Z2R50**	25	14.5*	29,5	48,0	4,00	50000
034618	**5720VZ16SA032Z2R50**	32	11.4*	43,5	62,0	4,00	41500
031639	**5720VZ16SA032Z3R50**	32	11.4*	43,5	62,0	4,00	41500



* Max. ramping angle for insert is calculated with facet

Find the different ramping angles for all available insert radii on technical information page A254

Radial depth of cut 0,20mm up to full cutter diameter.

These tools have been designed, manufactured and tested in accordance with EN ISO standard 15641:2001.

These tools are stocked without an electronic chip.

Note: If using a insert with radius, then the facing pitch for the 5702VZ cutter is equal to the cutting diameter (D) minus 2 x chosen radius.

Cylindrical Shanks or Special HSK Integral Shanks are designed and balanced to G6.3 at 30,000 RPM for diameters 50mm and below. Diameters larger then 50mm are balanced to G6.3 at 24,000 rpm.

Cylindrical Shank tools mounted in a shrink fit holder or any other mill chuck holder + inserts + screws must be re-inspected for balance as an assembly by the end user when at or exceeding 8,000 rpm. End user must balance the assembly to a G6.3 value minimum.

Shell Mills and Modular Heads are not balanced. These tools must be re-inspected for balance as an assembly, cutter + adapter + inserts + screws by the end user when at or exceeding 8,000 rpm. End user must balance the assembly to a G6.3 value minimum.

Additional Balancing and Torque values can be found in the technical section pages A256.