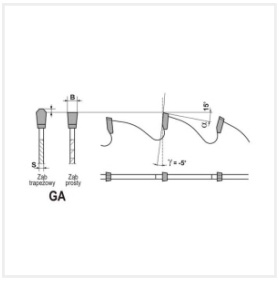
PS415 Saw blades ALUEX -5° for aluminum and PVC profiles cutting

New index









Features - benefits

very precisely executed saw disc, special sintered carbide and proper teeth geometry GA -5 (TR-F triple-chip + flat) ensure tool?s longevity and very high cutting quality
dynamically balanced disc eliminates vibrations during cutting what results in higher quality of cut surface
proper disc tensioning ensures high saw blade rigidity what guarantees stable cutting process
wide opportunities for sintered carbide sharpening - enables to solve problems with cutting process and meet high quality requirements
silenced saw blades - lower noise level while cutting

Application

cutting of sections from aluminum (soft - extruded) with wall thickness up to 3mm dedicated also to cutting of PVC profiles (plastics) with wall thickness up to 3mm saw blades may be used also for cutting of profiles from non-ferrous metals i.e. copper, brass, bronze with properly selected working parameters
while selecting a proper saw blade you should consider the number of teeth (teeth pitch), the harder and thinner the processed material the smaller pitch (the greater number of teeth)
in order to obtain the best possible surfaces, it is necessary to apply the correct pressure (clamping) to the material during cutting - the workpiece/piece should be immobilised in clamping, e.g. pneumatic, hydraulic, mechanical, etc.

Catalogue	Index	∅ D [mm] Outer diameter	∅ d [mm] Inner diameter	B [mm] Kerf	S [mm] Disc thickness	Z Teeth number	Teeth geometry	Rake angle °	Silenced	ilxdo/dp Driver holes [mm]	U.m.
●	PS415-0160-0002	0160	20	2,5	1,8	56	GA	-5			szt.
●	PS415-0160-0004	0160	30	2,5	1,8	56	GA	-5			szt.
●	PS415-0180-0003	0180	30	2,5	1,8	54	GA	-5			szt.
●	PS415-0200-0008	0200	30	2,2	1,6	100	GA	-5		COMBO	szt.
●	PS415-0200-0004	0200	30	2,5	1,8	60	GA	-5		COMBO	szt.
●	PS415-0200-0006	0200	32	2,2	1,6	100	GA	-5		2x10/60	szt.
●	PS415-0216-0001	0216	30	2,8	2,2	72	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0250-0009	0250	30	2,2	1,6	100	GA	-5		COMBO	szt.
●	PS415-0250-0002	0250	30	3,2	2,5	80	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0250-0006	0250	32	2,2	1,6	100	GA	-5		2x10/60	szt.
●	PS415-0280-0006	0280	32	3,2	2,5	88	GA	-5	śmigła_Cu	2x10/60	szt.
●	PS415-0300-0002	0300	30	3,2	2,5	96	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0300-0004	0300	30	3,2	2,5	120	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0305-0003	0305	30	2,8	2,2	96	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0315-0003	0315	30	3,2	2,5	96	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0330-0002	0330	30	3,4	2,8	96	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0350-0002	0350	30	3,2	2,5	108	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0350-0005	0350	30	3,6	3,0	108	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0350-0001	0350	32	3,2	2,5	108	GA	-5	śmigła_Cu	COMBO+	szt.

Catalogue	Index	∅ D [mm] Outer diameter	∅ d [mm] Inner diameter	B [mm] Kerf	S [mm] Disc thickness	Z Teeth number	Teeth geometry	Rake angle °	Silenced	ilxdo/dp Driver holes [mm]	U.m.
●	PS415-0380-0001	0380	32	4,0	3,4	108	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0400-0002	0400	30	4,0	3,4	96	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0400-0101	0400	32	4,0	3,4	96	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0400-0006	0400	30	4,0	3,4	108	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0400-0003	0400	30	4,0	3,4	120	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0400-0028	0400	32	4,0	3,4	120	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0420-0011	0420	40	4,0	3,4	108	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0420-0104	0420	30	4,0	3,4	120	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0450-0001	0450	30	4,0	3,4	108	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0450-0117	0450	32	4,0	3,4	108	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0500-0001	0500	30	4,0	3,4	160	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0500-0003	0500	30	4,2	3,6	120	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0500-0138	0500	32	4,2	3,6	120	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0550-0110	0550	30	4,4	3,2	160	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0600-0001	0600	30	4,4	3,8	160	GA	-5	śmigła_Cu	COMBO+	szt.
●	PS415-0305-0026	0305	30	2,8	2,2	72	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0200-0112	0200	20	2,2	1,8	100	GA	-5			szt.
●	PS415-0260-0005	0260	30	2,5	2,0	100	GA	-5	śmigła_Cu	COMBO	szt.
●	PS415-0550-0273	0550	32	4,4	3,2	160	GA	-5	śmigła_Cu	COMBO+	szt.

Legend:
do - driver hole dia
dp - hole pitch dia
silenced - silencing type

Download

TechInfo_PS_eng.pdf
UserManual_PS_GLOBUS_eng.pdf

Related products

Saw blades ALUEX +5º for aluminum and PVC profiles cutting



Saw blades ALUEX MARATHON 1GA-5º for aluminum, non-ferrous metals and plastics profiles cutting



Saw blades ALUEX MARATHON 1GA+5º for aluminum, non-ferrous metals and plastics profiles cutting



Saw blades SEALUEX WB+15º for PVC window profiles with a rubber seal cutting



Saw blades SUPER ALUEX for cutting aluminum profiles made of alloys difficult to machine



Saw blades ALUEX -Cleaning PVC- for angle deburring machines for PVC windows



Saw blades ALUEX -Chamfering PVC- for chamfering glazing beads



HSS circular saw blades for cutting steel spacer bars

