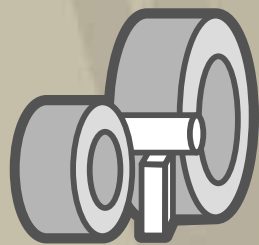
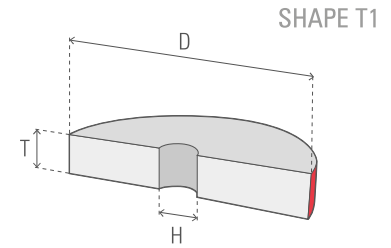


Centreless grinding

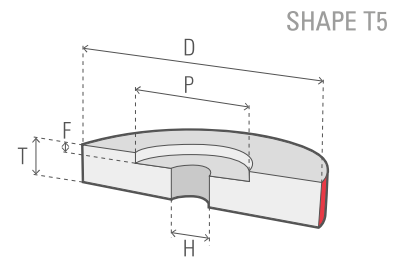




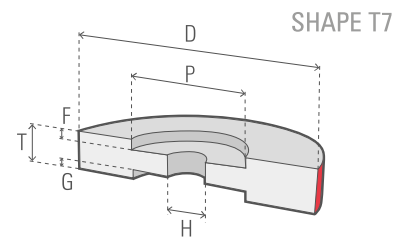
SHAPES AND DIMENSIONS		
Shape	D	H
T1	300	127
	350	127
	400	203,2 - 152,4
	508	254 - 304,8
	610	304,8



Shape	D	H	P	F
T5	300	127	190	To be specified $F_{max} = 1/2T$
	350	127	215	
	400	203,2	270	
	508	304,8	390	
	610	304,8	390	



Shape	D	H	P	F
T7	300	127	190	To be specified $F+G_{max} = 1/2T$
	350	127	215	
	400	203,2	270	
	508	304,8	390	
	610	304,8	390	

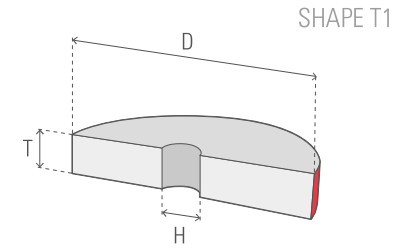


WHEEL THICKNESS UPON REQUEST

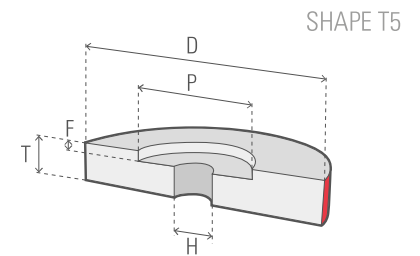
For thickness 400, 508 and 610, we supply wheels combined into 2 or 3 pieces, thickness 1/2T or 1/3T



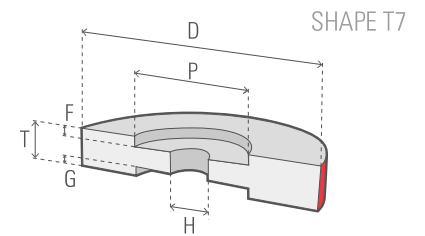
SHAPES AND DIMENSIONS		
Shape	D	H
T1	200	76,2
	250	127
	300	127
	350	127 - 203,2



Shape	D	H	P	F
T5	200	76,2	115	To specify
	250	127	190	
	300	127	190	
	350	127	215	
	350	203,2	270	



Shape	D	H	P	F
T7	200	76,2	115	To specify
	250	127	190	
	300	127	190	
	350	127	215	
	350	203,2	270	



SPECIFICATIONS		
Grinding type	Specification	Use
Through-feed Centerless Plunge Centerless	00A080 RR Rubber bond	General
	00A120 RR	Finishing
	00A180 SR	Superfinishing
	00A080 SV Vitrified bond	Only for specific production of pieces with diameter ≤ 16 mm

WHEEL THICKNESS UPON REQUEST



MILD, ANNEALED AND QUENCHED AND TEMPERED STEEL < 35 HRC							
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	15A 060 K8 V86	●					THROUGH-FEED
300	11A 060 K8 V86	●					THROUGH-FEED
350	15A 060 K8 V86	●	350	15A 060 K8 V86	●		THROUGH-FEED
350	11A 060 K8 V86	●	350	11A 060 K8 V86	●		THROUGH-FEED
400	15A 060 K8 V86	●	400	15A 060 K8 V86	●		THROUGH-FEED
400	11A 060 K8 V86	●	400	11A 060 K8 V86	●		THROUGH-FEED
508	15A 060 K8 V86	●	508	15A 060 K8 V86	●	508	15A 060 K8 V86 ● THROUGH-FEED
508	11A 060 K8 V86	●	508	11A 060 K8 V86	●	508	11A 060 K8 V86 ● THROUGH-FEED
610	15A 060 K8 V86	●	610	15A 060 K8 V86	●	610	15A 060 K8 V86 ● THROUGH-FEED
610	11A 060 K8 V86	●	610	11A 060 K8 V86	●	610	11A 060 K8 V86 ● THROUGH-FEED

QUENCHED AND TEMPERED (HIGH RESISTANCE) AND HARDENED STEEL < 56 HRC							
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	09A 080 J08 V86	●					THROUGH-FEED
300	45A 70/2 JK9 V85	●					THROUGH-FEED
350	09A 080 J08 V86	●	350	09A 080 J08 V86	●		THROUGH-FEED
350	45A 70/2 JK9 V85	●	350	45A 70/2 JK9 V85	●		THROUGH-FEED
400	09A 080 J08 V86	●	400	09A 080 J08 V86	●		THROUGH-FEED
400	45A 70/2 JK9 V85	●	400	45A 70/2 JK9 V85	●		THROUGH-FEED
508	09A 080 J08 V86	●	508	09A 080 J08 V86	●	508	09A 080 J08 V86 ● THROUGH-FEED
508	45A 70/2 JK9 V85	●	508	45A 70/2 JK9 V85	●	508	45A 70/2 JK9 V85 ● THROUGH-FEED
610	09A 080 J08 V86	●	610	09A 080 J08 V86	●	610	09A 080 J08 V86 ● THROUGH-FEED
610	45A 70/2 JK9 V85	●	610	45A 70/2 JK9 V85	●	610	45A 70/2 JK9 V85 ● THROUGH-FEED

HARDENED AND CEMENTED STEEL < 60 HRC							
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	43A 080 J08 V86	●					THROUGH-FEED
350	43A 080 J08 V86	●	350	43A 080 J08 V86	●		THROUGH-FEED
400	43A 080 J08 V86	●	400	43A 080 J08 V86	●		THROUGH-FEED
508	43A 080 J08 V86	●	508	43A 080 J08 V86	●	508	43A 080 J08 V86 ● THROUGH-FEED
610	43A 080 J08 V86	●	610	43A 080 J08 V86	●	610	43A 080 J08 V86 ● THROUGH-FEED



CHROME PLATED STEEL									
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application		
300	11A 060 J08 V30	⦿					THROUGH-FEED		
350	11A 060 J08 V30	⦿	350	11A 060 J08 V30	⦿		THROUGH-FEED		
400	11A 060 J08 V30	⦿	400	11A 060 J08 V30	⦿		THROUGH-FEED		
508	11A 060 J08 V30	⦿	508	11A 060 J08 V30	⦿	508	11A 060 J08 V30	⦿	THROUGH-FEED
610	11A 060 J08 V30	⦿	610	11A 060 J08 V30	⦿	610	11A 060 J08 V30	⦿	THROUGH-FEED

FERRITIC STAINLESS STEEL, SERIES 400 AND INCONEL									
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application		
300	45A 70/2 JK9 V85	⦿					THROUGH-FEED		
350	45A 70/2 JK9 V85	⦿	350	45A 70/2 JK9 V85	⦿		THROUGH-FEED		
400	45A 70/2 JK9 V85	⦿	400	45A 70/2 JK9 V85	⦿		THROUGH-FEED		
508	45A 70/2 JK9 V85	⦿	508	45A 70/2 JK9 V85	⦿	508	45A 70/2 JK9 V85	⦿	THROUGH-FEED
610	45A 70/2 JK9 V85	⦿	610	45A 70/2 JK9 V85	⦿	610	45A 70/2 JK9 V85	⦿	THROUGH-FEED

AUSTENITIC STAINLESS STEEL SERIES 300 AND NIMONIC									
T1-T5	thickness 100 to 150		T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application		
300	43A 080 K08 V86	⦿					THROUGH-FEED		
350	43A 060 K08 V86	⦿	350	43A 060 K08 V86	⦿		THROUGH-FEED		
400	43A 060 K08 V86	⦿	400	43A 060 K08 V86	⦿		THROUGH-FEED		
508	43A 060 K08 V86	⦿	508	43A 060 K08 V86	⦿	508	43A 060 K08 V86	⦿	THROUGH-FEED
610	43A 060 K08 V86	⦿	610	43A 060 K08 V86	⦿	610	43A 060 K08 V86	⦿	THROUGH-FEED





FERRITIC, NODULAR PEARLITIC AND HARDENED CAST IRON

T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	15A 060 K07 V86					THROUGH-FEED
350	15A 060 K07 V86	350	15A 060 K07 V86			THROUGH-FEED
400	15A 060 K07 V86	400	15A 060 K07 V86			THROUGH-FEED
508	15A 060 K07 V86	508	15A 060 K07 V86	508	15A 060 K07 V86	THROUGH-FEED
610	15A 060 K07 V86	610	15A 060 K07 V86	610	15A 060 K07 V86	THROUGH-FEED

GREY CAST IRON

T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 080 K07 V11					THROUGH-FEED
350	08C 060 K07 V11	350	08C 060 K07 V11			THROUGH-FEED
400	08C 060 K07 V11	400	08C 060 K07 V11			THROUGH-FEED
508	08C 060 K07 V11	508	08C 060 K07 V11	508	08C 060 K07 V11	THROUGH-FEED
610	08C 060 K07 V11	610	08C 060 K07 V11	610	08C 060 K07 V11	THROUGH-FEED

TITANIUM

T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 080 K07 V11					THROUGH-FEED
350	08C 080 K07 V11	350	08C 080 K07 V11			THROUGH-FEED
400	08C 080 K07 V11	400	08C 080 K07 V11			THROUGH-FEED
508	08C 080 K07 V11	508	08C 080 K07 V11	508	08C 080 K07 V11	THROUGH-FEED
610	08C 080 K07 V11	610	08C 080 K07 V11	610	08C 080 K07 V11	THROUGH-FEED

NON FERROUS METALS: ALUMINIUM, BRONZE, COPPER, RUBBER AND NON FERROUS ALLOYS

T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 080 H10 V11P					THROUGH-FEED
350	08C 080 H10 V11P	350	08C 080 H10 V11P			THROUGH-FEED
400	08C 080 H10 V11P	400	08C 080 H10 V11P			THROUGH-FEED
508	08C 080 H10 V11P	508	08C 080 H10 V11P	508	08C 080 H10 V11P	THROUGH-FEED
610	08C 080 H10 V11P	610	08C 080 H10 V11P	610	08C 080 H10 V11P	THROUGH-FEED

HARD METAL AND INDUSTRIAL CERAMICS

T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 060 H08 V11					THROUGH-FEED
350	08C 060 H08 V11	350	08C 060 H08 V11			THROUGH-FEED
400	08C 060 H08 V11	400	08C 060 H08 V11			THROUGH-FEED
508	08C 060 H08 V11	508	08C 060 H08 V11	508	08C 060 H08 V11	THROUGH-FEED
610	08C 060 H08 V11	610	08C 060 H08 V11	610	08C 060 H08 V11	THROUGH-FEED



MILD, ANNEALED AND QUENCHED AND TEMPERED STEEL < 35 HRC						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	15A 120 L07 V86					PLUNGE
350	15A 120 L07 V86	350	15A 120 K07 V86			PLUNGE
400	15A 120 L07 V86	400	15A 120 K07 V86			PLUNGE
508	15A 080 L07 V86	508	15A 080 K07 V86	508	15A 080 K07 V86	PLUNGE
610	15A 080 L07 V86	610	15A 080 K07 V86	610	15A 080 K07 V86	PLUNGE

QUENCHED AND TEMPERED (HIGH RESISTANCE) AND HARDENED STEEL < 56 HRC						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	09A 120 L07 V86					PLUNGE
300	45A 120 K8 V85					PLUNGE
350	09A 100 L07 V86	350	09A 100 K07 V86			PLUNGE
350	45A 120 K8 V85	350	45A 120 K8 V85			PLUNGE
400	09A 100 L07 V86	400	09A 100 K07 V86			PLUNGE
400	45A 120 K8 V85	400	45A 120 K8 V85			PLUNGE
508	09A 100 L07 V86	508	09A 100 K07 V86	508	09A 100 K07 V86	PLUNGE
508	45A 100 K8 V85	508	45A 100 K8 V85	508	45A 100 K8 V85	PLUNGE
610	09A 100 L07 V86	610	09A 100 K07 V86	610	09A 100 K07 V86	PLUNGE
610	45A 100 K8 V85	610	45A 100 K8 V85	610	45A 100 K8 V85	PLUNGE

HARDENED AND CEMENTED STEEL < 60 HRC						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	43A 120 K08 V86					PLUNGE
350	43A 120 K08 V86	350	43A 120 J08 V86			PLUNGE
400	43A 120 K08 V86	400	43A 120 J08 V86			PLUNGE
508	43A 080 K08 V86	508	43A 080 J08 V86	508	43A 080 J08 V86	PLUNGE
610	43A 080 K08 V86	610	43A 080 J08 V86	610	43A 080 J08 V86	PLUNGE

CHROME PLAATED STEEL						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	11A 120 K08 V11					PLUNGE
350	11A 120 K08 V11	350	11A 120 J08 V11			PLUNGE
400	11A 080 K08 V11	400	11A 080 J08 V11			PLUNGE
508	11A 080 K08 V11	508	11A 080 J08 V11	508	11A 080 J08 V11	PLUNGE
610	11A 080 K08 V11	610	11A 080 J08 V11	610	11A 080 J08 V11	PLUNGE



FERRITIC STAINLESS STEEL, SERIES 400 AND INCONEL						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	45A 120 JK8 V85					PLUNGE
350	45A 120 JK8 V85	350	45A 100 J8 V85			PLUNGE
400	45A 100 K8 V85	400	45A 100 J8 V85			PLUNGE
508	45A 100 K8 V85	508	45A 100 J8 V85	508	45A 100 J8 V85	PLUNGE
610	45A 100 K8 V85	610	45A 100 J8 V85	610	45A 100 J8 V85	PLUNGE

AUSTENITIC STAINLESS STEEL SERIES 300 AND NIMONIC						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	43A 120 K08 V86					PLUNGE
350	43A 120 K08 V86	350	43A 120 JK08 V86			PLUNGE
400	43A 080 K08 V86	400	43A 080 J08 V86			PLUNGE
508	43A 080 K08 V86	508	43A 080 J08 V86	508	43A 080 J08 V86	PLUNGE
610	43A 080 K08 V86	610	43A 080 J08 V86	610	43A 080 J08 V86	PLUNGE

FERRITIC, NODULAR PEARLITIC AND HARDENED CAST IRON						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	15A 120 JK07 V86					PLUNGE
350	15A 120 JK07 V86	350	15A 120 J07 V86			PLUNGE
400	15A 080 K07 V86	400	15A 080 J07 V86			PLUNGE
508	15A 080 K07 V86	508	15A 080 J07 V86	508	15A 080 J07 V86	PLUNGE
610	15A 080 K07 V86	610	15A 080 J07 V86	610	15A 080 J07 V86	PLUNGE

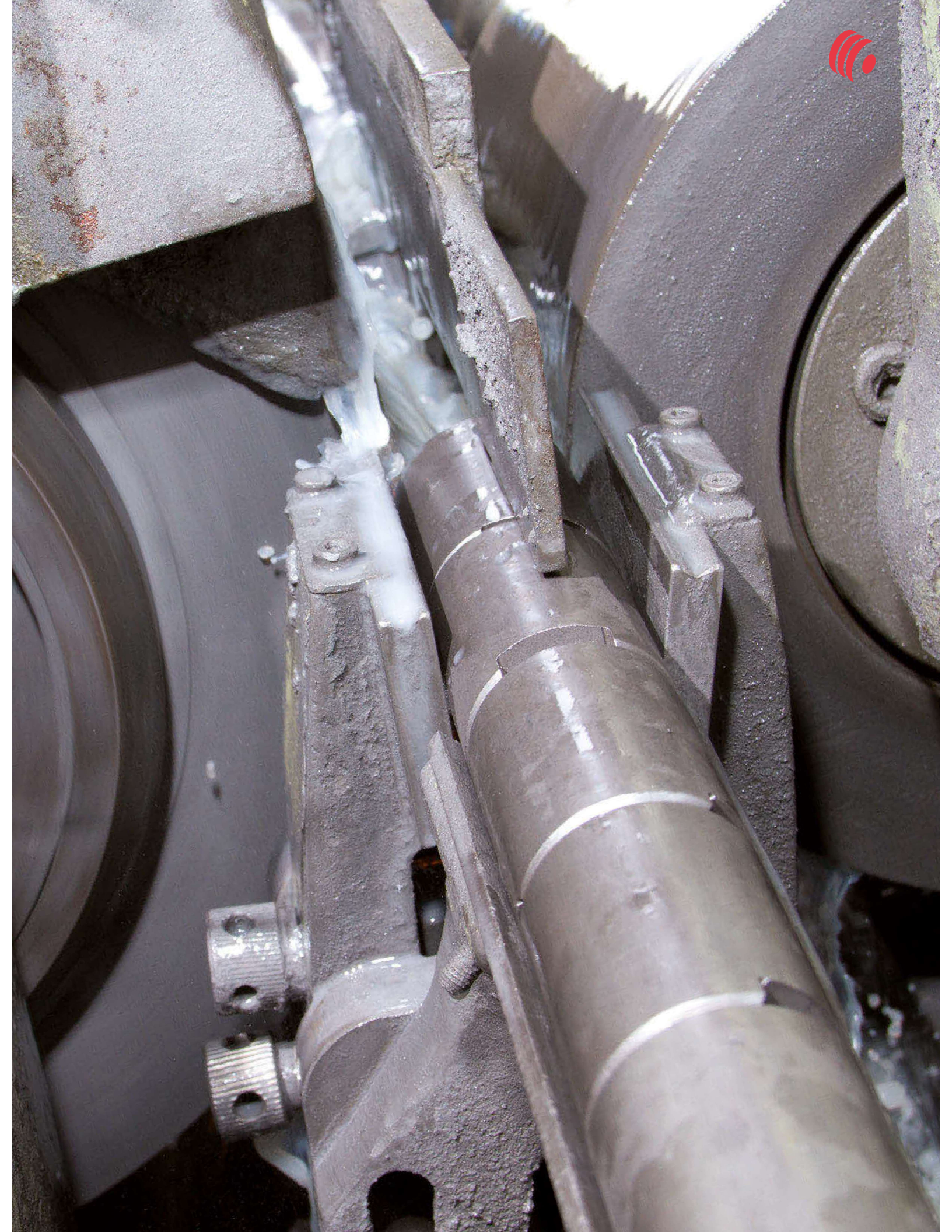
GREY CAST IRON						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 120 J07 V11					PLUNGE
350	08C 120 J07 V11	350	08C 120 J07 V11			PLUNGE
400	08C 080 K07 V11	400	08C 080 J07 V11			PLUNGE
508	08C 080 K07 V11	508	08C 080 J07 V11	508	08C 080 J07 V11	PLUNGE
610	08C 080 K07 V11	610	08C 080 J07 V11	610	08C 080 J07 V11	PLUNGE



TITANIUM BOLTS AND RIVETS						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 120 N07 V11					PLUNGE
350	08C 120 N07 V11	350	08C 120 N07 V11			PLUNGE
400	08C 120 N07 V11	400	08C 120 N07 V11			PLUNGE
508	08C 120 N07 V11	508	08C 120 N07 V11	508	08C 120 N07 V11	PLUNGE
610	08C 120 N07 V11	610	08C 120 N07 V11	610	08C 120 N07 V11	PLUNGE

NON FERROUS METALS: ALUMINIUM, BRONZE, COPPER, RUBBER AND NON FERROUS ALLOYS						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 120 H10 V11P					PLUNGE
350	08C 120 H10 V11P	350	08C 120 H10 V11P			PLUNGE
400	08C 080 H10 V11P	400	08C 080 H10 V11P			PLUNGE
508	08C 080 H10 V11P	508	08C 080 H10 V11P	508	08C 080 H10 V11P	PLUNGE
610	08C 080 H10 V11P	610	08C 080 H10 V11P	610	08C 080 H10 V11P	PLUNGE

HARD METAL AND INDUSTRIAL CERAMICS						
T1-T5	thickness 100 to 150	T1-T5	thickness 200 to 250	T1-T5-T7	thickness 300 to 500	application
300	08C 080 H08 V11					PLUNGE
350	08C 080 H08 V11	350	08C 080 H08 V11			PLUNGE
400	08C 060 H08 V11	400	08C 060 H08 V11			PLUNGE
508	08C 060 H08 V11	508	08C 060 H08 V11	508	08C 060 H08 V11	PLUNGE
610	08C 060 H08 V11	610	08C 060 H08 V11	610	08C 060 H08 V11	PLUNGE





Centreless grinding of bars and tubes

Perfecta line
Resin-bonded

CARBON STEELS AND LOW ALLOY STEEL									
T1-T5	thickness 152 to 203		T1-T5	thickness 254 to 305		T1-T5-T7	thickness 355 to 508		application
406	BGL	S							THROUGH-FEED
406	BGT	M							THROUGH-FEED
406	BGW	H							THROUGH-FEED
508	BGL	S	508	BGL	S	508	BGL	S	THROUGH-FEED
508	BGT	M	508	BGT	M	508	BGT	M	THROUGH-FEED
508	BGW	H	508	BGW	H	508	BGW	H	THROUGH-FEED
			610	BGL	S	610	BGL	S	THROUGH-FEED
			610	BGT	M	610	BGT	M	THROUGH-FEED
			610	BGW	H	610	BGW	H	THROUGH-FEED
			660	BGL	S	660	BGL	S	THROUGH-FEED
			660	BGT	M	660	BGT	M	THROUGH-FEED
			660	BGW	H	660	BGW	H	THROUGH-FEED

STAINLESS STEEL AND MVC NICKEL-BASED SUPER-ALLOYS									
T1-T5	thickness 152 to 203		T1-T5	thickness 254 to 305		T1-T5-T7	thickness 355 to 508		application
406	BGT								THROUGH-FEED
508	BGT		508	BGT		508	BGT		THROUGH-FEED
			610	BGT		610	BGT		THROUGH-FEED
			660	BGT		660	BGT		THROUGH-FEED

