

ISO	Material	Condition	Tensile strength (N/mm <sup>2</sup> )	Hardness HB	Material No.	Cutting speed Vc(m/min)		
						Coated		
						TT7005	TT7015	TT7025
K	Gray cast iron (GG)	Ferritic		160	15	300-550	290-450	280-400
		Pearlitic		250	16	300-430	250-360	200-320
	Cast iron nodular (GGG)	Ferritic		180	17	160-400	150-350	140-300
		Pearlitic		260	18	140-350	130-300	120-280
	Malleable cast iron	Ferritic		130	19	200-460	250-390	230-350
		Pearlitic		230	20	180-350	200-320	180-300