

Auswahlverfahren von Wendeschneidplatten zum Drehen

Anwendungsbereiche von Sorten je ISO Material Gruppe											
Material Gruppe	Material	ISO	CVD beschichtet					PVD beschichtet		unbeschichtet	ISO
			AC150P	AC250P	AC350P	ACK15A	AC150K	AP301M	AP100S		
P	Stahl	P01									P01
		P05									P05
		P10	AC150P								P10
		P15	AC150P								P15
		P20	AC150P	AC250P							P20
		P25	AC150P	AC250P							P25
		P30	AC150P	AC250P	AC350P						P30
		P35	AC150P	AC250P	AC350P						P35
		P40	AC150P	AC250P	AC350P						P40
		P45	AC150P	AC250P	AC350P						P45
P50	AC150P	AC250P	AC350P						P50		
M	Rostfreier Stahl	M01									M01
		M05									M05
		M10							AP100S		M10
		M15							AP100S		M15
		M20									M20
		M25						AP301M			M25
		M30									M30
		M35									M35
		M40									M40
M45									M45		
K	Gusseisen	K01									K01
		K05									K05
		K10				ACK15A	AC150K				K10
		K15				ACK15A	AC150K				K15
		K20				ACK15A	AC150K				K20
		K25				ACK15A	AC150K				K25
		K30				ACK15A	AC150K				K30
		K35				ACK15A	AC150K				K35
		K40				ACK15A	AC150K				K40
		K45				ACK15A	AC150K				K45
K50				ACK15A	AC150K				K50		
S	HRSA, Hitzebeständige Legierungen / Titanlegierungen	S01									S01
		S05									S05
		S10									S10
		S15							AP100S		S15
		S20							AP100S		S20
		S25						AP301M			S25
		S30									S30
		S35									S35
S40									S40		
N	Nichteisenmetall	N01									N01
		N05									N05
		N10								AW100K	N10
		N15								AW100K	N15
		N20									N20
		N25									N25
		N30									N30
H	Gehärteter Stahl	H01									H01
		H05									H05
		H10									H10
		H15									H15
		H20									H20
		H25									H25
H30									H30		

Dreh-
schneidplatten

Bemerkung: HRSA = hitzebeständiger Stahl