

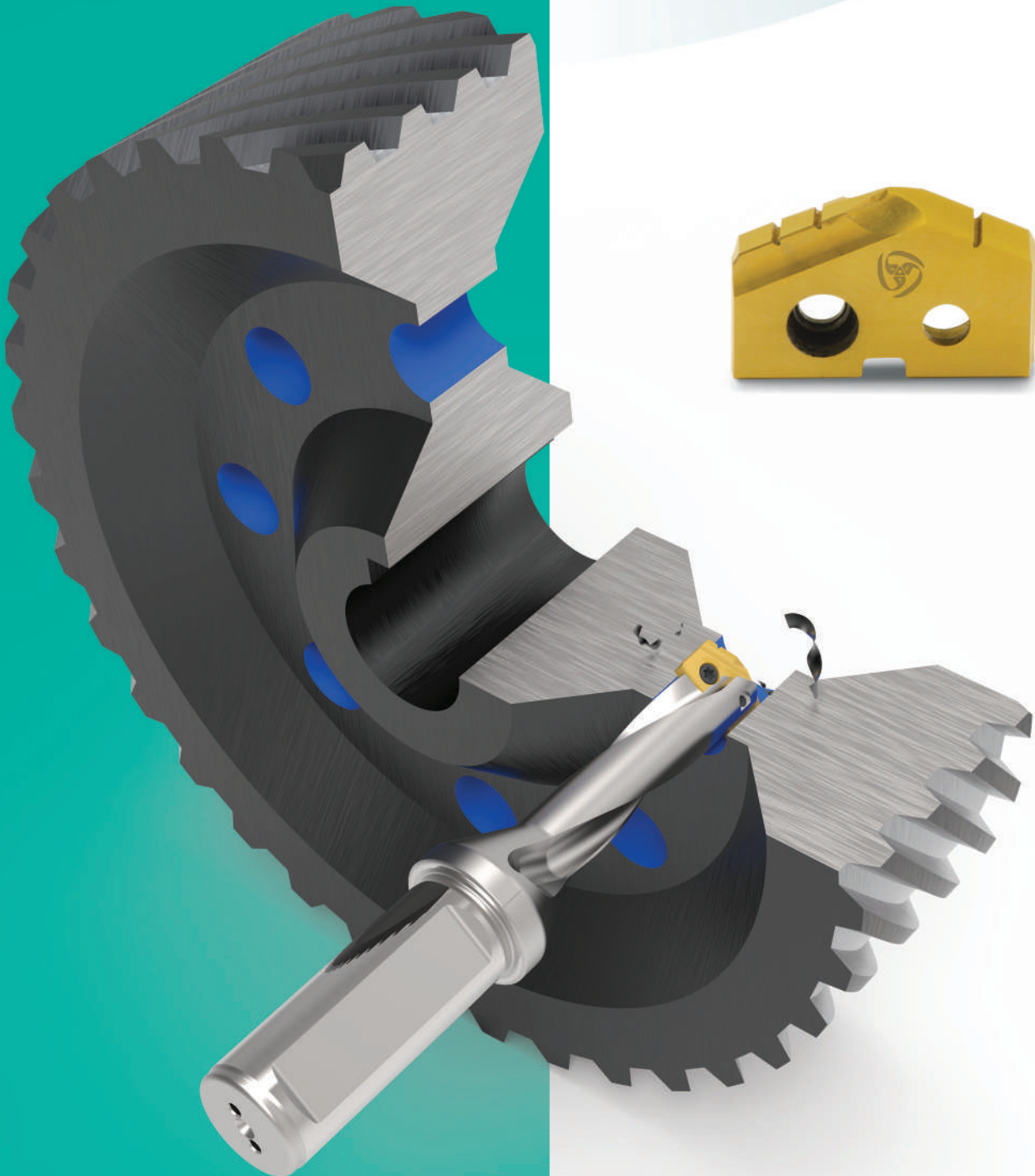
S-DRILL

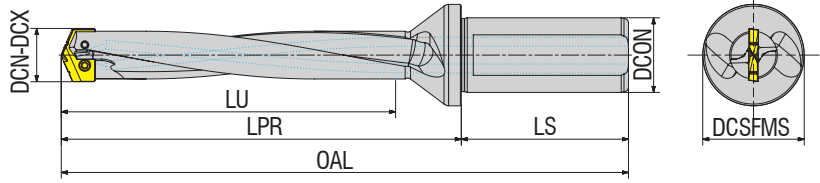
S-DRILL UÇLARI VE TAKIMLARI

S-DRILL INSERTS AND TOOLHOLDERS

WENDESCHNEIDPLATTEN UND WERKZEUGE

FÜR SPATENBOHRER HALTER

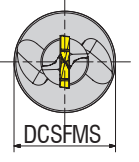
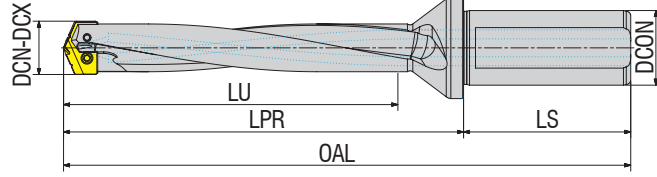




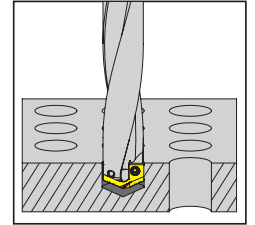
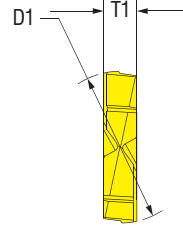
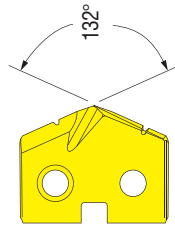
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCN	DCX	DCON	DCSFMS	OAL	LU	LPR	LS		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
VSD-0110-0119-D5-FW20	○	11	11.9	20	25	127	60	77	50	S1 SERIES	3006-M2x4	82-T06
VSD-0120-0129-D5-FW20	○	12	12.9	20	25	132	65	82	50	S1 SERIES		
VSD-0130-0139-D5-FW20	○	13	13.9	20	25	137	70	87	50	S2 SERIES	3008-M2.5x6	82-T08
VSD-0140-0149-D5-FW20	○	14	14.9	20	25	142	75	92	50	S2 SERIES		
VSD-0150-0164-D5-FW20	○	15	16.4	20	25	147	80	97	50	S2 SERIES		
VSD-0165-0179-D5-FW25	○	16.5	17.9	25	34	158	85	102	56	S2 SERIES	4008-M3x8	82-T08
VSD-0180-0209-D5-FW25	○	18	20.9	25	34	168	95	112	56	S3 SERIES		
VSD-0210-0244-D5-FW25	○	21	24.4	25	34	183	110	127	56	S3 SERIES	4515-M4x8	80-T15
VSD-0245-0299-D5-FW25	○	24.5	29.9	25	34	198	125	142	56	S4 SERIES		
VSD-0300-0349-D5-FW32	○	30	34.9	32	44	237	155	177	60	S4 SERIES		
VSD-0350-0394-D5-FW32	○	35	39.4	32	44	262	180	202	60	S5 SERIES	1020-M5x14	80-T15
VSD-0395-0439-D5-FW40	○	39.5	43.9	40	54	297	200	227	70	S5 SERIES		
VSD-0440-0480-D5-FW40	○	44	48	40	54	322	225	252	70	S5 SERIES		

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück VSD-0110-0119-D5-FW20





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCN	DCX	DCON	DCSFMS	OAL	LU	LPR	LS		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
VSD-0110-0119-D7-FW20	○	11	11.9	20	25	149	82	99	50	S1 SERIES	3006-M2x4	82-T06
VSD-0120-0129-D7-FW20	○	12	12.9	20	25	156	89	106	50	S1 SERIES		
VSD-0130-0139-D7-FW20	○	13	13.9	20	25	163	96	113	50	S2 SERIES	3008-M2.5x6	82-T08
VSD-0140-0149-D7-FW20	○	14	14.9	20	25	170	103	120	50	S2 SERIES		
VSD-0150-0164-D7-FW20	○	15	16.4	20	25	177	110	127	50	S2 SERIES		
VSD-0165-0179-D7-FW25	○	16.5	17.9	25	34	190	117	134	56	S2 SERIES	4008-M3x8	82-T08
VSD-0180-0209-D7-FW25	○	18	20.9	25	34	204	131	148	56	S3 SERIES		
VSD-0210-0244-D7-FW25	○	21	24.4	25	34	225	152	169	56	S3 SERIES	4515-M4x8	80-T15
VSD-0245-0299-D7-FW25	○	24.5	29.9	25	34	246	173	190	56	S4 SERIES		
VSD-0300-0349-D7-FW32	○	30	34.9	32	44	297	215	237	60	S4 SERIES	1020-M5x14	80-T15
VSD-0350-0394-D7-FW32	○	35	39.4	32	44	332	250	272	60	S5 SERIES		
VSD-0395-0439-D7-FW40	○	39.5	43.9	40	54	375	278	305	70	S5 SERIES		
VSD-0440-0480-D7-FW40	○	44	48	40	54	410	313	340	70	S5 SERIES		

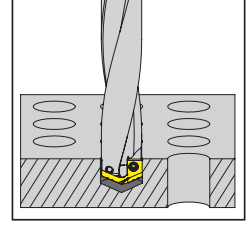
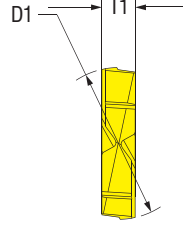
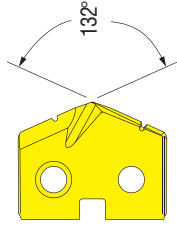


Uç Kodu Insert Code Wendepplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.1100.SG	○	11.00	2.38	VK20X00	VK20X01	VK20X02	VSD-0110-0119-D7-FW20
VSI.M.1150.SG	○	11.50	2.38	VK20X00	VK20X01	VK20X02	VSD-0110-0119-D7-FW20
VSI.M.1200.SG	○	12.00	2.38	VK20X00	VK20X01	VK20X02	VSD-0120-0129-D7-FW20
VSI.M.1250.SG	○	12.50	2.38	VK20X00	VK20X01	VK20X02	VSD-0120-0129-D7-FW20
VSI.M.1290.SG	○	12.90	2.38	VK20X00	VK20X01	VK20X02	VSD-0120-0129-D7-FW20

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück VSD-0110-0119-D7-FW20



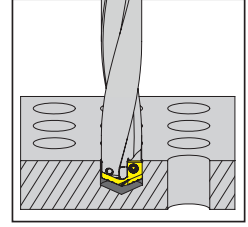
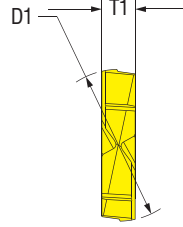
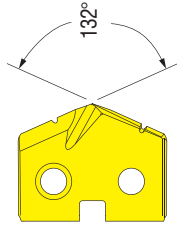
K for cast iron / döküm kalite



Uç Kodu Insert Code Wendepplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.1300.SG	○	13.00	3.18	VK20X00	VK20X01	VK20X02	VSD-0130-0139-D7-FW20
VSI.M.1350.SG	○	13.50	3.18	VK20X00	VK20X01	VK20X02	VSD-0130-0139-D7-FW20
VSI.M.1400.SG	○	14.00	3.18	VK20X00	VK20X01	VK20X02	VSD-0140-0149-D7-FW20
VSI.M.1450.SG	○	14.50	3.18	VK20X00	VK20X01	VK20X02	VSD-0140-0149-D7-FW20
VSI.M.1500.SG	○	15.00	3.18	VK20X00	VK20X01	VK20X02	VSD-0150-0164-D7-FW20
VSI.M.1550.SG	○	15.50	3.18	VK20X00	VK20X01	VK20X02	VSD-0150-0164-D7-FW20
VSI.M.1600.SG	○	16.00	3.18	VK20X00	VK20X01	VK20X02	VSD-0150-0164-D7-FW20
VSI.M.1650.SG	○	16.50	3.18	VK20X00	VK20X01	VK20X02	VSD-0165-0179-D7-FW25
VSI.M.1700.SG	○	17.00	3.18	VK20X00	VK20X01	VK20X02	VSD-0165-0179-D7-FW25
VSI.M.1750.SG	○	17.50	3.18	VK20X00	VK20X01	VK20X02	VSD-0165-0179-D7-FW25
VSI.M.1790.SG	○	17.90	3.18	VK20X00	VK20X01	VK20X02	VSD-0165-0179-D7-FW25



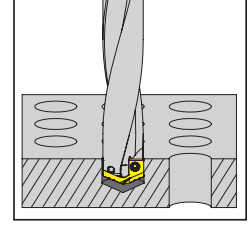
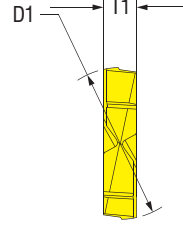
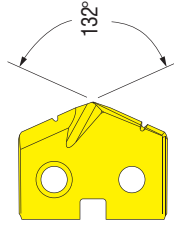
K for cast iron / döküm kalite



Uç Kodu Insert Code Wendepplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.1800.SG	○	18.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.1850.SG	○	18.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.1900.SG	○	19.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.1950.SG	○	19.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.2000.SG	○	20.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.2050.SG	○	20.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0180-0209-D7-FW25
VSI.M.2100.SG	○	21.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2150.SG	○	21.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2200.SG	○	22.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2250.SG	○	22.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2300.SG	○	23.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2350.SG	○	23.50	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2400.SG	○	24.00	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25
VSI.M.2440.SG	○	24.40	3.97	VK20X00	VK20X01	VK20X02	VSD-0210-0244-D7-FW25



K for cast iron / döküm kalite

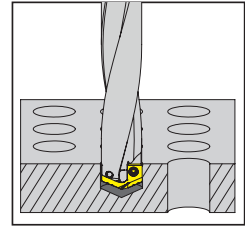
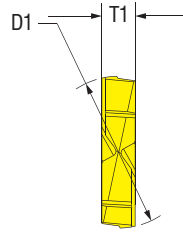
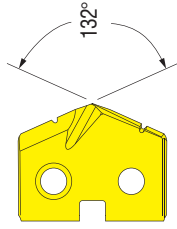


Uç Kodu Insert Code Wendeplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.2450.SG	○	24.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2500.SG	○	25.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2550.SG	○	25.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2600.SG	○	26.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2650.SG	○	26.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2700.SG	○	27.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2750.SG	○	27.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2800.SG	○	28.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2850.SG	○	28.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2900.SG	○	29.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.2950.SG	○	29.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0245-0299-D7-FW25
VSI.M.3000.SG	○	30.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3050.SG	○	30.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3100.SG	○	31.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3150.SG	○	31.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3200.SG	○	32.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3250.SG	○	32.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3300.SG	○	33.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3350.SG	○	33.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3400.SG	○	34.00	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3450.SG	○	34.50	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32
VSI.M.3490.SG	○	34.90	4.76	VK20X00	VK20X01	VK20X02	VSD-0300-0349-D7-FW32

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück VSI.M.2450.SG



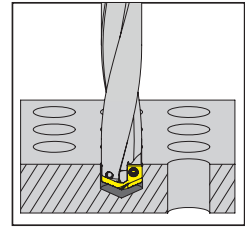
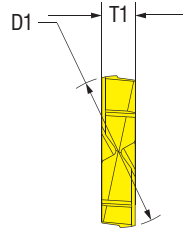
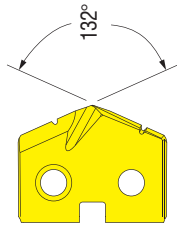
K for cast iron / döküm kalite



Uç Kodu Insert Code Wendepplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.3500.SG	○	35.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3550.SG	○	35.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3600.SG	○	36.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3650.SG	○	36.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3700.SG	○	37.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3750.SG	○	37.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3800.SG	○	38.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3850.SG	○	38.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3900.SG	○	39.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0350-0394-D5-FW32
VSI.M.3950.SG	○	39.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4000.SG	○	40.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4050.SG	○	40.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4100.SG	○	41.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40



K for cast iron / döküm kalite



Uç Kodu Insert Code Wendepplatten-Bezeichnung	Stok Stock Lager	Uç Ölçüleri (mm) Insert Dimension (mm) Abmessung (mm)		Kaplamasız Uncoated ohne Beschichtung	Kaplama Coating Beschichtung		Uyumlu Takım Compatible Toolholder Kompatibles Werkzeug
		D1	T1	Uncoated	Sigma	Epsilon	
VSI.M.4150.SG	○	41.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4200.SG	○	42.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4250.SG	○	42.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4300.SG	○	43.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4350.SG	○	43.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0395-0439-D5-FW40
VSI.M.4400.SG	○	44.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4450.SG	○	44.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4500.SG	○	45.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4550.SG	○	45.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4600.SG	○	46.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4650.SG	○	46.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4700.SG	○	47.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4750.SG	○	47.50	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40
VSI.M.4800.SG	○	48.00	6.35	VK20X00	VK20X01	VK20X02	VSD-0440-0480-D5-FW40