

KIT DE MANDRILAMENTO

1/04 - 30/06/2026



SORMA | IT
INDEXABLE TOOLS - NIKKO

**Seleção de ferramentas e
pastilhas para mandrilamento.
Cada kit inclui 1 ferramenta e 10
pastilhas.**

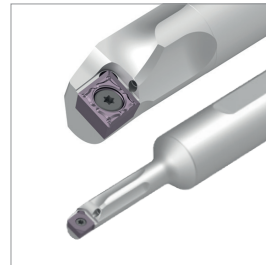
CARACTERÍSTICAS E VANTAGENS

Ferramentas Premium em metal duro



- Balanço até 7xD;
- Brasagem com forma em "V" extra robusta;
- Maior precisão e excelente vida útil da ferramenta

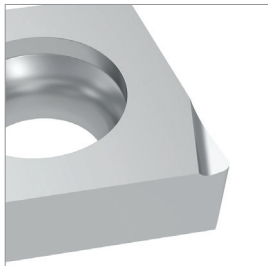
Ferramentas Antivibratórias Vortex



- Escoamento de aparas otimizado;
- Aço especial antivibratório para relações até 5xD; ???
- Gama completa com refrigeração interna.

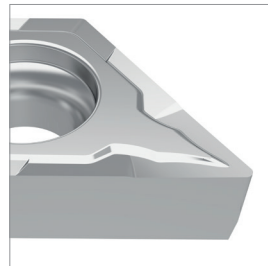
PPF (micro)

- Canais retificados;
- Corte extremamente suave



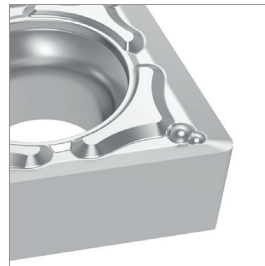
PPU (retificado)

- Corte Meio
- Corte contínuo ou interrompido



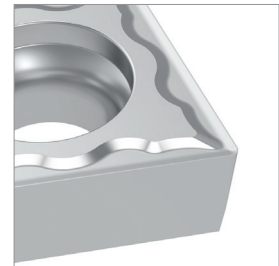
PFU (prensado)

- Corte suave








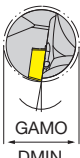


PMU (prensado)

- Uso geral










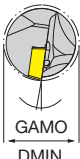


KIT DE MANDRILAMENTO MICRO

MCC+HM	 INTERNAL COOLANT 7xD	 GAMO DMIN	 canais retificados, superacabamento	 Preço do KIT
Código do kit	1 un. barra metal duro	Dmin	10 un. MCC.R_	Preço do KIT
KIT-MCC-E01	NT-E04G-MICRO-CC-RH	5	MCC.R02L-PPF JP5125	€ 201,00
KIT-MCC-E02	NT-E04G-MICRO-CC-RH	5	MCC.R04L-PPF JP5125	€ 201,00
KIT-MCC-E03	NT-E05H-MICRO-CC-RH	6	MCC.R02L-PPF JP5125	€ 201,00
KIT-MCC-E04	NT-E05H-MICRO-CC-RH	6	MCC.R04L-PPF JP5125	€ 201,00



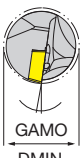
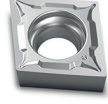

MCC+ Vortex	 INTERNAL COOLANT 5xD	 GAMO DMIN	 canais retificados, superacabamento	 Preço do KIT
Código do kit	1 un. barra Vortex	Dmin	10 un. MCC.R_	Preço do KIT
KIT-MCC-V01	NT-V10H-MICRO-CC-RH-05	5	MCC.R02L-PPF JP5125	€ 176,90
KIT-MCC-V02	NT-V10H-MICRO-CC-RH-05	5	MCC.R04L-PPF JP5125	€ 176,90
KIT-MCC-V03	NT-V10H-MICRO-CC-RH-06	6	MCC.R02L-PPF JP5125	€ 176,90
KIT-MCC-V04	NT-V10H-MICRO-CC-RH-06	6	MCC.R04L-PPF JP5125	€ 176,90

KIT DE MANDRILAMENTO





TB+ Vortex	 		 canais retificados, superacabamento		
	Código do kit	1 un. barra Vortex	Dmin	10 un. MCC.R_	Preço do KIT
	KIT-MTB-V01	NT-V10H-STLBR06-07	7	TBET060102L-PPF JP5125	€ 175,20
	KIT-MTB-V02	NT-V10H-STLBR06-07	7	TBET060104L-PPF JP5125	€ 175,20
	KIT-MTB-V03	NT-V10H-STLBR06-08	8	TBET060102L-PPF JP5125	€ 175,20
KIT-MTB-V04	NT-V10H-STLBR06-08	8	TBET060104L-PPF JP5125	€ 175,20	





WB+ Vortex	 		 canais retificados, superacabamento		
	Código do kit	1 un. barra Vortex	Dmin	10 un. MCC.R_	Preço do KIT
	KIT-MWB-V01	NT-V10H-SWUBR06-06	6	WBET060102L-PPF JP5125	€ 175,20
	KIT-MWB-V02	NT-V10H-SWUBR06-06	6	WBET060104L-PPF JP5125	€ 175,20
	KIT-MWB-V03	NT-V10H-SWUBR06-07	7	WBET060102L-PPF JP5125	€ 175,20
KIT-MWB-V04	NT-V10H-SWUBR06-07	7	WBET060104L-PPF JP5125	€ 175,20	

KIT DE MANDRILAMENTO USO GERAL

CC06 + HM	 		 rectificadas PPU - corte contínuo ou interrompido		
	Código do kit	1 un. barra metal duro	Dmin	10 un. CC...060202-PPU	Preço do KIT
	KIT-PPU-E01	NT-E08K-SCLCL06	10	CCGT060202-PPU JP5125	€ 196,50
	KIT-PPU-E02	NT-E08K-SCLCR06	10	CCGT060202-PPU JP5125	€ 196,50
	KIT-PPU-E03	NT-E10K-SCLCL06	12	CCGT060202-PPU JP5125	€ 206,80
	KIT-PPU-E04	NT-E10K-SCLCR06	12	CCGT060202-PPU JP5125	€ 206,80
	KIT-PPU-E05	NT-E12M-SCLCL06	14	CCGT060202-PPU JP5125	€ 224,10
	KIT-PPU-E06	NT-E12M-SCLCR06	14	CCGT060202-PPU JP5125	€ 224,10
	Código do kit	1 un. barra metal duro	Dmin	10 un. CC...060204-PPU	Preço do KIT
	KIT-PPU-E07	NT-E08K-SCLCL06	10	CCGT060204-PPU JP5125	€ 196,50
	KIT-PPU-E08	NT-E08K-SCLCR06	10	CCGT060204-PPU JP5125	€ 196,50
	KIT-PPU-E09	NT-E10K-SCLCL06	12	CCGT060204-PPU JP5125	€ 206,80
	KIT-PPU-E10	NT-E10K-SCLCR06	12	CCGT060204-PPU JP5125	€ 206,80
KIT-PPU-E11	NT-E12M-SCLCL06	14	CCGT060204-PPU JP5125	€ 224,10	
KIT-PPU-E12	NT-E12M-SCLCR06	14	CCGT060204-PPU JP5125	€ 224,10	

KIT DE MANDRILAMENTO

			 prensado PFU - corte suave PMU - universal	
CC06 + VORTEX				
Código do kit	1 un. barra Vortex	Dmin	10 un. CC...060204-PFU	Preço do KIT
KIT-PFU-V01	NT-V08H-SCLCL06-10	10	CCMT060204-PFU JP5125	€ 117,00
KIT-PFU-V02	NT-V08H-SCLCR06-10	10	CCMT060204-PFU JP5125	€ 117,00
KIT-PFU-V03	NT-V10K-SCLCL06-12	12	CCMT060204-PFU JP5125	€ 120,70
KIT-PFU-V04	NT-V10K-SCLCR06-12	12	CCMT060204-PFU JP5125	€ 120,70
KIT-PFU-V05	NT-V12M-SCLCL06-14	14	CCMT060204-PFU JP5125	€ 132,10
KIT-PFU-V06	NT-V12M-SCLCR06-14	14	CCMT060204-PFU JP5125	€ 132,10
Código do kit	1 un. barra Vortex	Dmin	10 un. CC...060204-PMU	Preço do KIT
KIT-PMU-V01	NT-V08H-SCLCL06-10	10	CCMT060204-PMU JP5125	€ 117,00
KIT-PMU-V02	NT-V08H-SCLCR06-10	10	CCMT060204-PMU JP5125	€ 117,00
KIT-PMU-V03	NT-V10K-SCLCL06-12	12	CCMT060204-PMU JP5125	€ 120,70
KIT-PMU-V04	NT-V10K-SCLCR06-12	12	CCMT060204-PMU JP5125	€ 120,70
KIT-PMU-V05	NT-V12M-SCLCL06-14	14	CCMT060204-PMU JP5125	€ 132,10
KIT-PMU-V06	NT-V12M-SCLCR06-14	14	CCMT060204-PMU JP5125	€ 132,10

			 prensado PFU - corte suave PMU - universal	
CC09 + VORTEX				
Código do kit	1 un. barra Vortex	Dmin	10 un. CC...060204-PFU	Preço do KIT
KIT-PFU-V07	NT-V12M-SCLCL09-14	14	CCMT09T304-PFU JP5125	€ 137,20
KIT-PFU-V08	NT-V12M-SCLCR09-14	14	CCMT09T304-PFU JP5125	€ 137,20
KIT-PFU-V09	NT-V16Q-SCLCL09-18	18	CCMT09T304-PFU JP5125	€ 155,70
KIT-PFU-V10	NT-V16Q-SCLCR09-18	18	CCMT09T304-PFU JP5125	€ 155,70
Código do kit	1 un. barra Vortex	Dmin	10 un. CC...060204-PMU	Preço do KIT
KIT-PMU-V07	NT-V12M-SCLCL09-14	14	CCMT09T304-PMU JP5125	€ 137,20
KIT-PMU-V08	NT-V12M-SCLCR09-14	14	CCMT09T304-PMU JP5125	€ 137,20
KIT-PMU-V09	NT-V16Q-SCLCL09-18	18	CCMT09T304-PMU JP5125	€ 155,70
KIT-PMU-V10	NT-V16Q-SCLCR09-18	18	CCMT09T304-PMU JP5125	€ 155,70