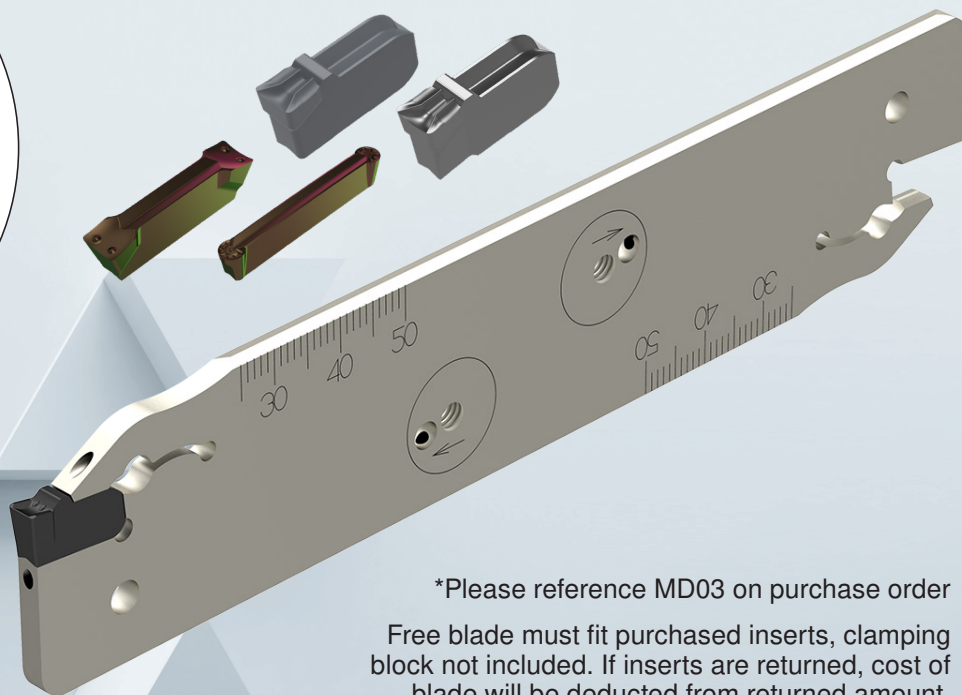


HIGH PRECISION AND STABILITY GROOVING SYSTEMS

SX/SX-DC AND GX SYSTEMS

Buy 20 inserts
get a **free GX, SX
or SX-DC blade**



*Please reference MD03 on purchase order

Free blade must fit purchased inserts, clamping block not included. If inserts are returned, cost of blade will be deducted from returned amount.

System Description

SX	The single edged SX grooving system is even more versatile with the -M3 chip breaker. Besides grooving / parting with the -F2, -M2, or -27P chip breakers, the SX -M3 type also allows copying turning operations with the highest chip control. With this additional option, the SX grooving system can cover all areas of grooving making it a universal grooving tool. Available as a Modular or Mono system.
SX-DC	Our tried-and-tested single-edged SX grooving system is now available with targeted DirectCooling (DC) thro' coolant supply. The coolant is guided through two coolant holes – one above and one below the grooving insert – straight to the point where it will be most effective: the cutting edge itself.
GX	Double edged grooving system for grooving, parting off, turning and for producing circlip grooves. Available in sizes GX 09, GX 16 and GX 24. Available as a Modular or Mono system.

TEAM CUTTING TOOLS



KOMET



Klenk

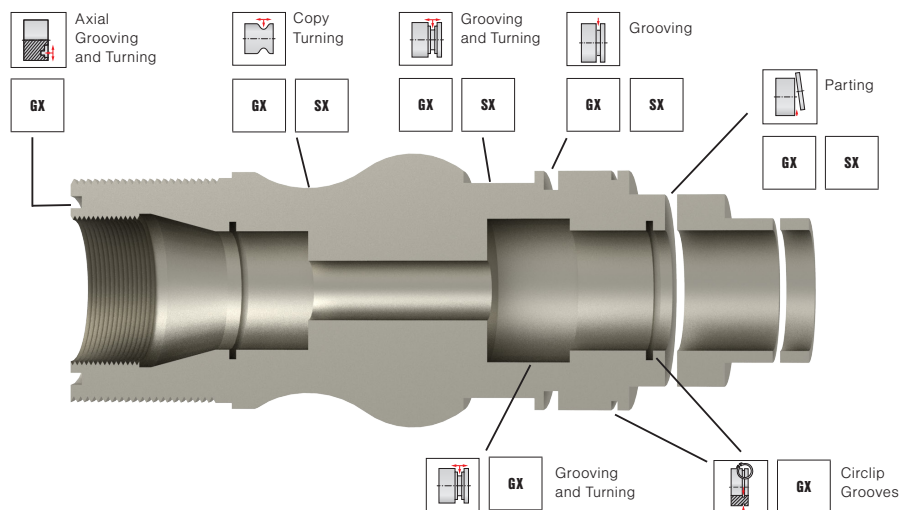
CERATIZIT is a high-tech engineering group specialized in tooling and hard material technologies.

Tooling the Future

www.ceratizit.com

Technical Support: 888-706-2664

Toolfinder – System Overview



Inserts

*** For complete product offering, contact technical support or refer to pages C140-143 and C145 in main inch catalog.***

M#	Description
11474275	SX E2.00N0.20-27P H216T
11474275	SX E2.00N0.20-27P H216T
11474275	SX E2.00N0.20-27P H216T
11462514	SX E2.00R6-M1 CTP1340
11462514	SX E2.00R6-M1 CTP1340
11462514	SX E2.00R6-M1 CTP1340
11462459	SX E3.00N0.20-M1 CTP1340
11462459	SX E3.00N0.20-M1 CTP1340
11462459	SX E3.00N0.20-M1 CTP1340
11462459	SX E3.00N0.20-M1 CTP1340
11462459	SX E3.00N0.20-M1 CTP1340
11724558	SX E3.00N0.20-M1 CTPP345
11724558	SX E3.00N0.20-M1 CTPP345
11474282	SX E3.00N0.30-27P H216T
11474282	SX E3.00N0.30-27P H216T
11474282	SX E3.00N0.30-27P H216T
11474282	SX E3.00N0.30-27P H216T
11474282	SX E3.00N0.30-27P H216T
11474228	SX E3.00N0.30-F2 CTP1340
11474228	SX E3.00N0.30-F2 CTP1340
11474228	SX E3.00N0.30-F2 CTP1340
11474228	SX E3.00N0.30-F2 CTP1340
11474228	SX E3.00N0.30-F2 CTP1340
11724552	SX E3.00N0.30-F2 CTPP345
11724552	SX E3.00N0.30-F2 CTPP345
11724552	SX E3.00N0.30-F2 CTPP345
11724552	SX E3.00N0.30-F2 CTPP345
11724552	SX E3.00N0.30-F2 CTPP345
11894109	SX E3.00N0.30-M2 CTCP325
11894109	SX E3.00N0.30-M2 CTCP325
11358562	SX E3.00N0.30-M2 CTP1340
11358562	SX E3.00N0.30-M2 CTP1340
11358562	SX E3.00N0.30-M2 CTP1340

M#	Description
11358562	SX E3.00N0.30-M2 CTP1340
11358562	SX E3.00N0.30-M2 CTP1340
11358562	SX E3.00N0.30-M2 CTP1340
11935998	SX E3.00R6-M1 CTCP325
11935998	SX E3.00R6-M1 CTCP325
11935998	SX E3.00R6-M1 CTCP325
11462777	SX E3.00R6-M1 CTP1340
11462777	SX E3.00R6-M1 CTP1340
11462777	SX E3.00R6-M1 CTP1340
11462777	SX E3.00R6-M1 CTP1340
11462777	SX E3.00R6-M1 CTP1340
11462477	SX E4.00N0.30-M1 CTP1340
11462477	SX E4.00N0.30-M1 CTP1340
11462477	SX E4.00N0.30-M1 CTP1340
11358605	SX E4.00N0.40-M2 CTP1340
11358605	SX E4.00N0.40-M2 CTP1340
11358605	SX E4.00N0.40-M2 CTP1340
11358634	SX E5.00N0.40-M2 CTP1340
11358640	SX E6.00N0.50-M2 CTP1340
11358640	SX E6.00N0.50-M2 CTP1340
11722276	GX09-1E2.00N0.20 CTP1340
11722276	GX09-1E2.00N0.20 CTP1340
11347042	GX16-1E2.00N0.20-F2 CTP1340
11347042	GX16-1E2.00N0.20-F2 CTP1340
11985137	GX16-2E2.35N0.20 CTP1340
11723288	GX16-3R2.00N CTP1340
11723288	GX16-3R2.00N CTP1340
11723288	GX16-3R2.00N CTP1340
11935636	GX24-2E3.00N0.20-M1 CTCP325
11271036	GX24-2E3.00N0.20-M1 CTP1340
11271036	GX24-2E3.00N0.20-M1 CTP1340
11271036	GX24-2E3.00N0.20-M1 CTP1340

M#	Description
11723271	GX24-2E3.00N0.30 CTP1340
11723271	GX24-2E3.00N0.30 CTP1340
11723271	GX24-2E3.00N0.30 CTP1340
11723271	GX24-2E3.00N0.30 CTP1340
11089290	GX24-2E3.00N0.30-27P H216T
11089290	GX24-2E3.00N0.30-27P H216T
11089290	GX24-2E3.00N0.30-27P H216T
11089290	GX24-2E3.00N0.30-27P H216T
11089290	GX24-2E3.00N0.30-27P H216T
11724645	GX24-2E3.00N0.30-F2 CTPP345
11724645	GX24-2E3.00N0.30-F2 CTPP345
11347064	GX24-3E5.00N0.40-F2 CTP1340
11347064	GX24-3E5.00N0.40-F2 CTP1340
11347064	GX24-3E5.00N0.40-F2 CTP1340
11724650	GX24-3E5.00N0.40-F2 CTPP345
11724650	GX24-3E5.00N0.40-F2 CTPP345
11347571	GX24-3E5.00N0.40-M40 CTP1340
11347571	GX24-3E5.00N0.40-M40 CTP1340
11347571	GX24-3E5.00N0.40-M40 CTP1340
11347571	GX24-3E5.00N0.40-M40 CTP1340
11347571	GX24-3E5.00N0.40-M40 CTP1340
11723939	GX24-3R2.00N-M3 CTCP335
11723939	GX24-3R2.00N-M3 CTCP335
11724644	GX24-4E6.00N0.50-M40 CTPP345
362261	GX24-4R3.00N-25PF H216T
362261	GX24-4R3.00N-25PF H216T
354918	GX24-5R4.00N-25PF H216T
354918	GX24-5R4.00N-25PF H216T

Blades

M#	Description
11435195	XLCFN 2603-SX3
11998607	XLCFN 3203-DC-SX3
11357943	XLCFN 3203-SX3
11998613	XLCFN 3204-DC-SX4
11357945	XLCFN 3205-SX5
11357946	XLCFN 3206-SX6
11350140	XLCFN 3202-GX24-1S
11015169	XLCFN 3203 GX24-2
11084254	XLCFN 3204 GX24-3S
11084253	XLCFN 3206 GX24-4S

Example of Coding Grooving Tools

Grooving insert

GX	16	2	E	3.00	N	0.50
Grooving system (GX)	Insert length (16 mm)	Width class of the holder/module or support surface (2 mm)	Type of insert, application	Groove width (3.0 mm)	Insert seat N - Neutral L - Left Handed R - Right Handed	Corner radius size (.05 mm)

Example of Coding Blades

Blades

XLCFN	26	02	-	DC	-	SX	2
Blade system (XLCFN)	Blade height (26 mm)	Blade width (2 mm)		Internal cooling (direct cooling) (DC)		Insert system (SX)	Insert width (2 mm)



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