



New packaging for ease of use!

**Original saw blades and bevel cutters from Georg Fischer:
Sharper for longer!**

Innovative manufacturing methods and special cutting geometry give a **precise, square and burr-free cut.**

Your benefits:

- High efficiency
- High performance
- Long service life
- Low noise

Saw Blades



Three high-quality tool ranges:

→ Economy Range

for low and unalloyed steel and cast iron pipes

→ Performance Range

for high-alloy steel (stainless steel)

→ High-Performance Range

for high-performance materials and high-alloy steel (stainless steel)

Workable pipe materials	Al	Mild Steel, Cu, CuNi, CuZn, CuSn	INOX, V2A, V4A 304, 316 (L)	Ti, Duplex, Inconel
Economy	x	x		
Performance		x	x	
High-Performance		x	x	x

Saw Blades

Article	Pipe wall thickness		Saw blade-Ø		Code
	[mm]	[inch]	[mm]	[inch]	
Economy	1.2 - 2.0	.047" - .079"	63	2.480"	790 041 040
Economy*	1.5 - 6.0	.059" - .236"	68	2.677"	790 042 063
Economy*	1.5 - 10.0	.059" - .393"	75	2.953"	790 043 030
Economy	2.0 - 5.5	.079" - .217"	63	2.480"	790 041 020
Economy	2.5 - 7.0	.098" - .276"	68	2.677"	790 042 020
Economy	6.0 - 10.0	.236" - .394"	75	2.953"	790 043 010
Performance	0.6 - 1.2	.024" - .047"	63	2.480"	790 041 036
Performance	1.0 - 2.5	.039" - .098"	68	2.677"	790 042 049
Performance	1.0 - 2.5	.039" - .098"	63	2.480"	790 041 041
Performance	1.0 - 3.0	.039" - .118"	63	2.480"	790 048 072
Performance	1.2 - 2.5	.047" - .098"	63	2.480"	790 041 035
Performance	1.2 - 2.5	.047" - .098"	68	2.677"	790 042 064
Performance**	1.2 - 2.5	.047" - .098"	100	3.937"	790 043 036
Performance	1.2 - 3.0	.047" - .118"	83	3.268"	790 043 024
Performance	1.5 - 2.5	.059" - .098"	80	3.150"	790 046 022
Performance	2.5 - 5.5	.098" - .217"	63	2.480"	790 041 048
Performance**	2.5 - 5.5	.098" - .217"	100	3.937"	790 043 038
Performance	2.5 - 7.0	.098" - .276"	68	2.677"	790 042 048
Performance	2.5 - 7.0	.098" - .276"	77	3.031"	790 043 018
Performance	6.0 - 10.0	.236" - .394"	75	2.953"	790 043 022
Performance	for bar stock up to Ø 30 mm / 1.181"		82	3.228"	790 046 023
High-Performance	1.0 - 2.5	.039" - .098"	68	2.677"	790 042 159
High-Performance	1.0 - 2.5	.047" - .098"	80	3.150"	790 046 021
High-Performance	1.2 - 2.5	.047" - .098"	63	2.480"	790 041 034
High-Performance	2.5 - 7.0	.098" - .267"	68	2.677"	790 042 058
High-Performance	5.0 - 10.0	.197" - .394"	75	2.953"	790 043 021

* applicable only for aluminum pipes

** only for RA 6

Saw Blade/Bevel Cutter Combinations



Simultaneous cutting and beveling of pipes in just seconds

Weld-prep saw blade/bevel (V-seam)*

Article	Pipe wall thickness		Beveling angle [°]	Height of bevel max.		Saw blade-Ø		Code
	[mm]	[inch]		[mm]	[inch]	[mm]	[inch]	
Performance	2.5 - 5.0	.098" - .197"	30	5	.197"	68	2.677"	790 042 155
Performance	2.5 - 5.0	.098" - .197"	35	5	.197"	68	2.677"	790 042 157
Performance	2.5 - 7.0	.098" - .276"	30	7	.276"	68	2.677"	790 042 161
High-Performance	2.5 - 5.0	.098" - .197"	30	5	.197"	68	2.677"	790 042 018
High-Performance	2.5 - 5.0	.098" - .197"	35	5	.197"	68	2.677"	790 042 015
High-Performance	2.5 - 6.0	.098" - .236"	45	4	.157"	68	2.677"	790 042 023
High-Performance	2.5 - 7.0	.098" - .276"	30	7	.276"	68	2.677"	790 042 013

Weld-prep saw blade/bevel cutter combinations (J-seam)*

Article	Pipe wall thickness		Beveling angle [°]	Height of bevel max.		Saw blade-Ø		Code
	[mm]	[inch]		[mm]	[inch]	[mm]	[inch]	
High-Performance	2.5 - 5.5	.098" - .217"	15	4.8	.189"	68	2.677"	790 042 033

Press fitting saw blade/bevel cutter combinations**

Article	Pipe wall thickness		Beveling angle [°]	Height of bevel		Saw blade-Ø		Code
	[mm]	[inch]		[mm]	[inch]	[mm]	[inch]	
Performance	1.0 - 2.0	.039" - .079"	45 / 70	0.4 / 1.0	.016" / .039"	63	2.480"	790 044 046
High-Performance	1.0 - 2.0	.039" - .079"	45 / 70	0.4 / 1.0	.016" / .039"	63	2.480"	790 044 047

Support disc for bevel cutters

	Code
One clamp washer is required per RA machine	790 042 030

* consisting of one saw blade and one bevel cutter with high-performance coating. It is possible to order the individual parts (see the current product catalogue).

** consisting of one saw blade and one bevel cutter (uncoated). Especially for stainless steel press fitting systems. It is possible to order the individual parts (see the current product catalogue).

NEW!



A clever solution:

New packaging for Georg Fischer saw blades!

Your benefits:

- Corrosion-free storage
- Itemised packaging
- Application overview for optimal usage

Bevel Cutters



For V- and J-seam profiles.

Bevel Cutters (V-seam)

Article	Beveling angle	Height of bevel max.		Bevel cutter-Ø		Code
	[°]	[mm]	[inch]	[mm]	[inch]	
Economy	30.0	9.5	.374"	72	2.835"	790 042 045
Economy	35.0	8.9	.350"	70	2.756"	790 042 037
Economy	37.5	8.4	.331"	70	2.756"	790 042 036
Economy	45.0	7.5	.295"	70	2.756"	790 042 038
Economy	60.0	4.7	.185"	70	2.756"	790 042 046
Performance	30.0	9.5	.374"	72	2.835"	790 042 071
Performance	30.0	13.0	.512"	76	2.992"	790 043 023
Performance	37.5	8.4	.331"	70	2.756"	790 042 070
Performance	50.0	5.8	.228"	70	2.756"	790 042 050
High-Performance	30.0	9.5	.374"	72	2.835"	790 042 073
High-Performance	37.5	8.4	.331"	70	2.756"	790 042 072

Bevel Cutters (J-seam)

Artikel	Beveling angle	Height of bevel		Bevel cutter-Ø		Code
	[°]	[mm]	[inch]	[mm]	[inch]	
Performance	15.0	9.0	.354"	67	2.638"	790 042 091
Performance	37.5	6.0	.236"	62	2.440"	790 041 042

High-Performance lubricants from Georg Fischer for cutting and beveling:
To increase the service life of your saw blades and bevel cutters



GF TOP

The lubrication is a synthetic high-performance lubricant for cutting and beveling. It complies with USDA H2 registration. Regulated application by a brush.
180 g
Code 790 060 228



ROCOL

Oil-based high-performance lubricant.
150 ml
Code 790 041 016

The technical data are not binding. They are not warranted and characteristics are subject to change. Please consult our general conditions of supply.

GF Piping Systems → Sales & Service worldwide

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