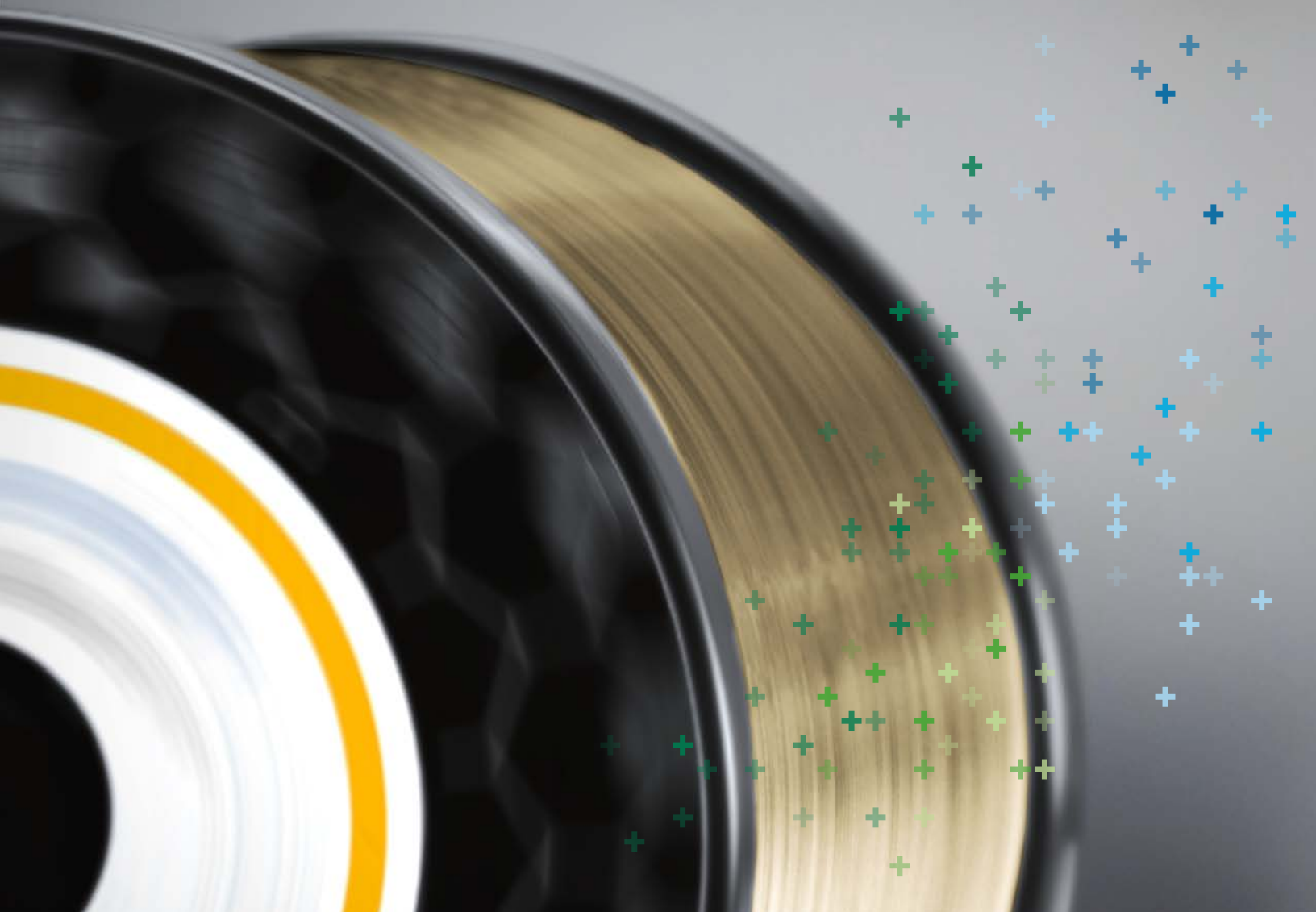


AC Brass SP 900

The latest innovation for brass wire



AC Brass SP 900

Innovation is never over for brass wire

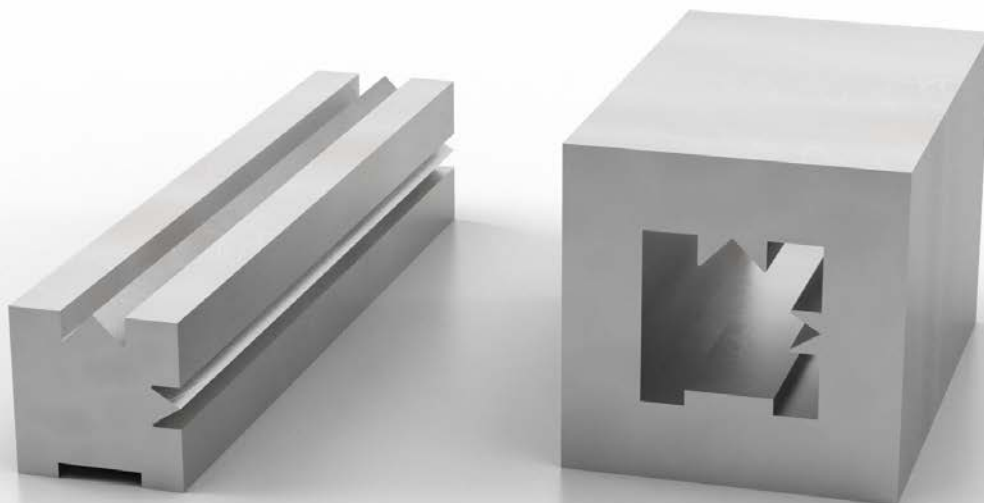
This brass wire is specially developed for GF Machining Solutions to increase cutting speed. Used in combination with the latest AC Brass 900 cutting technology, you will get the best from your machine with lower production costs thanks to higher cutting speed. To demonstrate this productivity increase with AC Brass SP 900, we have done comparative tests with brass wire under the conditions described below.

Test conditions and protocol

Part material	Steel 1.2379 / X153CrMoV12
Part height	50 mm
Part geometry	M punch (see picture)
Part roughness	Ra 0.60 μm
Flushing conditions	Minimum gap
Machines	CUT C series CUT E series CUT P series

Cost calculation assumptions

Total fixed costs per machine hour	35 USD
Machine usage	8 hours per day 5 days per week 48 weeks per year



Comparative test



AC Brass LP 900
Ø0.30 mm



AC Brass SP 900
Ø0.30 mm

Benefits compared
to Brass



Part production
(per machine per year)

2265
parts



2467
parts

+9%



Cost including wire
(per part)

32.18
USD



29.94
USD

-7%



Machining time
(per part)

51
minutes



47
minutes

-8%



Wire length
(per part)

509
meters



467
meters

-8%



Wire cost
(per part)

2.52
USD



2.70
USD

+7%

Available items

	Ø0.20	Ø0.25	Ø0.30	package
K 160 (8 kg)	•	•	•	2 spools
K 200 (16 kg)	•	•	•	1 spool
K 250 (25 kg)	•	•	•	1 spool
JP 5 (5 kg)	•	•	—	4 spools
JP 10 (10 kg)	•	•	•	2 spools
JP 15 (20 kg)	•	•	•	1 spool

Ø in mm

Specifications

Coating	No coating
Conductivity	20% IACS
Elongation	>2%
Tensile strength	900 N/mm ²
Material	Brass CuZn37 / CuZn40

AC Brass SP 900

The latest innovation to increase brass wire cutting speed



Certified
wire

At a glance

We enable our customers to run their businesses efficiently and effectively by offering innovative Milling, EDM, Laser, Additive Manufacturing, Spindle, Tooling and Automation solutions. A comprehensive package of Customer Services completes our proposition.

www.gfms.com

