

SHARK - the 5-Jaw Chuck in high-precision GDS quality!



The modern grinding process is becoming increasingly complex: extreme accuracy, perfect quality and reduction of set-up times under enormous price pressure. To meet these requirements, GDS has developed the SHARK multi-range clamping system.

Specially designed for use in changing clamping ranges, it enables you to directly clamp your workpieces fully automatically, in the diameter range from 3 mm to 20 mm. You need neither collets nor intermediate sleeves and can also clamp special diameters and intermediate dimensions without further ado and with process reliability. Your set-up time is reduced to a minimum and you achieve a set-up cost saving of up to 70 % compared to regular clamping devices.

The SHARK is just as suitable for manufacturing new tools as it is for resharpening.

* The color of the ring depends on the machine manufacturer.

Technical data:

Number of chuck jaws	min. Total clamping depth (mm)	min. Clamping depth (mm)	Clamping range (mm)	Weight (kg)	Ø outside (mm)	Chuck length (mm)
5	100	2,5 x D	1-16 mm	6,7	148	122,5
5	100	2,5 x D	3-20 mm	6,7	148	122,5
5		2,5 x D	20-40 mm			

Suitable for ISO/SK50 tool grinding machines

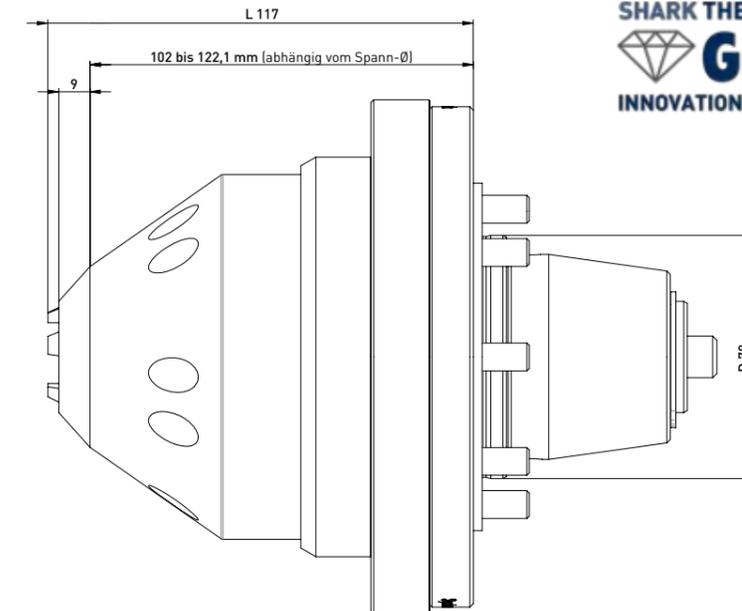


With the SHARK, the clamping jaws are in the same axial position at all times. Due to the uniquely newly developed solid jaw guide, the wobble can be reduced to a minimum. Together with the high concentricity and repeatability, as well as low interfering contours, you achieve process reliability and best results even with difficult processes. During operation, the chuck is cleaned with active sealing air. This prevents contamination and maintains absolute precision over the long term.

The **SHARK 5-Jaw Chuck** is designed exclusively for **automatic operation**.



SHARK 5-Jaw Chuck for ISO/SK 50
Clamping range 1 to 16 mm



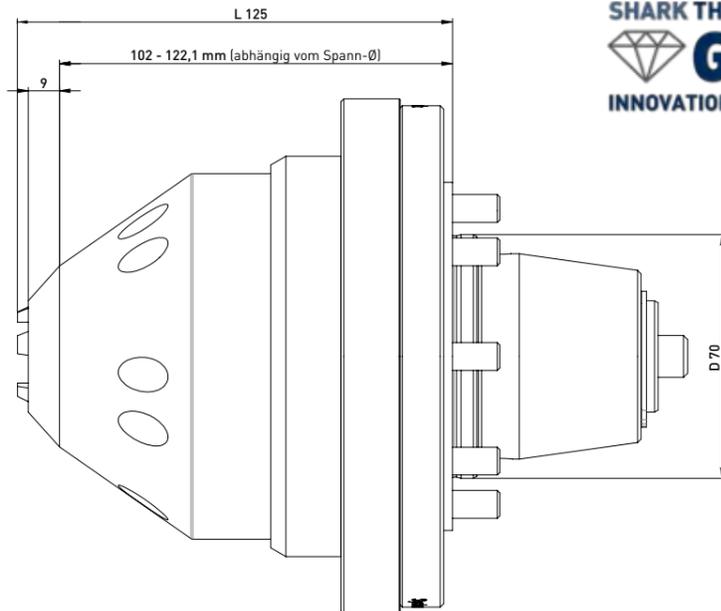
Delivery includes:

SHARK multi-range tensioning system, tension days, compression spring, adjusting mandrel D20d12, mounting screws, tensioning wrench SW6x350, tensioning wrench SW6x150, knocker D30x155, double socket wrench SW24 x 27, test certificate.

Item no.	Name	Ring color	Clamping range	D	L
400008051	SHARK ANCA MX, FX, TX	Red	1-16 mm	70	117
400008053	SHARK ANCA CPX	Red	1-16 mm	70	117
400008054	SHARK Haas	Black	1-16 mm	70	117
400008055	SHARK Joerg S-tech ⁺	Gold	1-16 mm	70	117
400008056	SHARK Reinecker	Gold	1-16 mm	70	117
400008057	SHARK Saacke	Black	1-16 mm	70	117
400008058	SHARK Schneeberger	Green	1-16 mm	70	117
400008059	SHARK Schütte	Light blue	1-16 mm	70	117
400008060	SHARK Star	Black	1-16 mm	70	117
400008061	SHARK Strausak	Blue	1-16 mm	70	117
400008062	SHARK TGT	Blue	1-16 mm	70	117
400008063	SHARK Vollmer	Orange	1-16 mm	70	117
400008052	SHARK Walter	Blue	1-16 mm	70	117

SHARK 5-Jaw Chuck for ISO/SK 50

Clamping range 3 to 20 mm



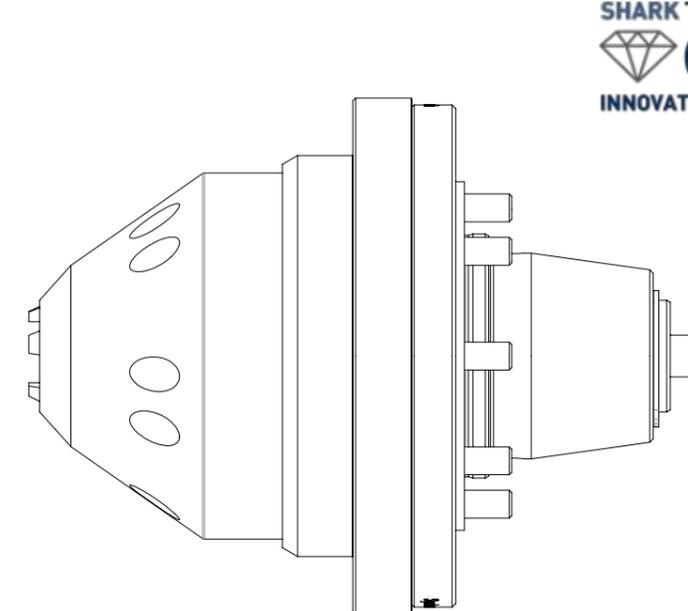
Delivery includes:

SHARK multi-range tensioning system, tension days, compression spring, adjusting mandrel D20d12, mounting screws, tensioning wrench SW6x350, tensioning wrench SW6x150, knocker D30x155, double socket wrench SW24 x 27, test certificate.

Item no.	Name	Ring color	Clamping range	D	L
400008001	SHARK ANCA MX, FX, TX	Red	3-20 mm	70	125
400008004	SHARK ANCA CPX	Red	3-20 mm	70	125
400008008	SHARK Haas	Black	3-20 mm	70	125
400008009	SHARK Joerg S-tech ⁺	Gold	3-20 mm	70	125
400008005	SHARK Reinecker	Gold	3-20 mm	70	125
400008002	SHARK Saacke	Black	3-20 mm	70	125
400008003	SHARK Schneeberger	Green	3-20 mm	70	125
400008007	SHARK Schütte	Light blue	3-20 mm	70	125
400008010	SHARK Star	Black	3-20 mm	70	125
400008011	SHARK Strausak	Blue	3-20 mm	70	125
400008012	SHARK TGT	Blue	3-20 mm	70	125
400008006	SHARK Vollmer	Orange	3-20 mm	70	125
400008000	SHARK für Walter	Blue	3-20 mm	70	125

SHARK 5-Jaw Chuck for ISO/SK 50

Clamping range 20 to 40 mm



Delivery includes:

SHARK multi-range tensioning system, tension days, compression spring, adjusting mandrel D20d12, mounting screws, tensioning wrench SW6x350, tensioning wrench SW6x150, knocker D30x155, double socket wrench SW24 x 27, test certificate.

Item no.	Name	Ring color	Clamping range	
400008101	SHARK ANCA MX, FX, TX	Red	20-40 mm	ON REQUEST
400008102	SHARK ANCA CPX	Red	20-40 mm	ON REQUEST
400008103	SHARK Haas	Black	20-40 mm	ON REQUEST
400008104	SHARK Joerg S-tech ⁺	Gold	20-40 mm	ON REQUEST
400008105	SHARK Reinecker	Gold	20-40 mm	ON REQUEST
400008106	SHARK Saacke	Black	20-40 mm	ON REQUEST
400008107	SHARK Schneeberger	Green	20-40 mm	ON REQUEST
400008108	SHARK Schütte	Light blue	20-40 mm	ON REQUEST
400008109	SHARK Star	Black	20-40 mm	ON REQUEST
400008110	SHARK Strausak	Blue	20-40 mm	ON REQUEST
400008111	SHARK TGT	Blue	20-40 mm	ON REQUEST
400008113	SHARK Vollmer	Orange	20-40 mm	ON REQUEST
400008112	SHARK Walter	Blue	20-40 mm	ON REQUEST