

Allround Tools

mayke**st**ag

PERFORMANCE
IN PRECISION



ALLROUNDER from Maykestag

PERFECT MACHINING

As a manufacturer we have set ourselves the goal of developing tools with a very wide range of application as well as with a thoroughly diverse range of materials - The ALLROUNDER.

Starting from the familiar ISO material groups of P, M, K, N, S and H, at Maykestag we class a tool as an ALLROUNDER if it is able to perfectly machine at least three of these six material groups.

ALLROUND

The requirement of these tools is that they must be able measure up to the specialists in the defined material groups and strategies. That is why the choice of base material, design and cutting geometry is crucial for the result.



STEEL

Steel, high alloy steel

STEEL

Stainless steel

ALUMINIUM

& other non-metals

STEEL

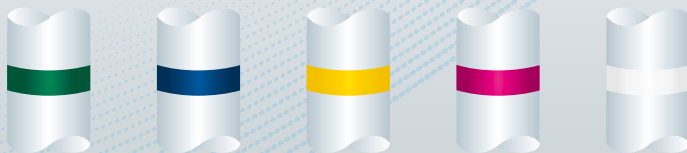
Hardened steel and chilled iron

SPECIAL-

Super- and titanium alloy

GREY CAST IRON

Ductile cast iron, malleable cast iron, grey cast iron



ALLROUND VS. SPECIALISTS

ALLROUND tools do not automatically replace all specialist tools. Due to specific geometries, properties etc., specialists may absolutely be the best choice of tool.



Use

SCOPE OF APPLICATION

The use of ALLROUND tools is aimed at users who have to meet many requirements in one process in order for production to work efficiently and cost-effectively.

Wherever a wide range of processing takes place, ALLROUND tools stand out.

Be it at companies for short runs with different materials, but also where various machining strategies are required with one tool. This may be the case for one-off and series production and extend over the widest range of industries.





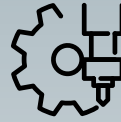
**GENERAL CONTRACT
MANUFACTURER**



**HYDRAULICS
MANUFACTURER
AND SUPPLIER**



MEDICAL TECHNOLOGY



**MECHANICAL
ENGINEERING**



AIRCRAFT INDUSTRY



**GENERAL
TOOLMAKING**



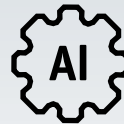
PLASTICS INDUSTRY



**AUTOMOTIVE
MANUFACTURER
AND SUPPLIER**



AGRICULTURAL SUPPLIER



ALUMINIUM INDUSTRY



**FORGED PARTS
MANUFACTURER**



AND MUCH MORE



Use of ALLROUNDER

BENEFITS

- + Significant reduction of tool storage spaces
- + Simplified tool presetting
- + Reduced tool positions in the magazine
- + Less time spent setting up
- + Broad cutting data window for wide-ranging machine equipment
- + Simplified CAM programming

= COST SAVINGS IN ALL AREAS



MAYKA'S TIP































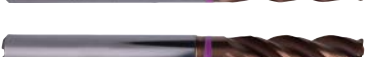




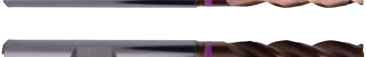














ALLROUND tools are a good way of simplifying the machining tool management and reducing the number of tools.

ALLROUND tools

Turbo  Cut

Product overview

































































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	8012	6 - 25	10 - 26 short	   	MAXDUR	4
	8112	6 - 25	10 - 26 short	   	MAXDUR	4
	8022	6 - 25	10 - 26 short	   	MAXDUR	4
	8122	6 - 25	10 - 26 short	   	MAXDUR	4
	8013	6 - 25	13 - 45 long	   	MAXDUR	4
	8113	6 - 25	13 - 45 long	   	MAXDUR	4
	8023	6 - 25	13 - 45 long	   	MAXDUR	4
	8123	6 - 25	13 - 45 long	   	MAXDUR	4
	8025	6 - 16	9 - 24 XXL	   	MAXDUR	4
	8125	6 - 16	9 - 24 XXL	   	MAXDUR	4

Turbo  Twister

















































Product overview



Product	Code	Ø mm	l2	Icons	Coating	T
	8002	3 - 20	7 - 42 short	   	SUPRADUR	5
	8003	3 - 20	10 - 62 long	   	SUPRADUR	5
	8004	6 - 20	26 - 82 XL	   	SUPRADUR	5
	8005	6 - 20	32 - 102 XXL	   	SUPRADUR	5



Product	Code	Ø	Tapper lead form	Icons			Coating	T	
	4618	M 6 - 20		M	HSS E/PM			HARDDUR	3 - 4
	4608	M 2 - 30		M	HSS E/PM			HARDDUR	3 - 4
	4628	M 3 - 20		M	HSS E/PM			HARDDUR	3 - 3
	4648	M 6 - 20		M	HSS E/PM			HARDDUR	3 - 4
	4638	M 2 - 30		M	HSS E/PM			HARDDUR	3 - 4
	4668	M 3 - 20		M	HSS E/PM			HARDDUR	3 - 4
	4658	M 3 - 20		M	HSS E/PM			HARDDUR	3 - 4
	4609	MF 8 - 20		MF	HSS E/PM			HARDDUR	3 - 4
	4619	MF 8 - 20		MF	HSS E/PM			HARDDUR	3 - 5
	4772	G 1/8"-1"		G	HSS E/PM			HARDDUR	3 - 4
	4782	G 1/8"-1"		G	HSS E/PM			HARDDUR	3 - 5

Product	Code	Ø	Tapper lead form		Icons			Coating	T
	4625	M 6 - 20		M	HSS E/PM SS	6HX		HARDDUR	3 - 4
	4635	M 6 - 20		M	HSS E/PM SS	6HX		HARDDUR	3 - 4
	4605	M 2 - 30		M	HSS E/PM SS	6HX		HARDDUR	3 - 4
	4615	M 2 - 30		M	HSS E/PM SS	6HX		HARDDUR	3 - 4
	4686	M 3 - 20		M	HSS E/PM SS	ISO 2 6H		TiCN	3 - 3
	4696	M 3 - 20		M	HSS E/PM SS	ISO 2 6H		TiCN	3 - 3
	4629	M 3 - 20		M	HSS E/PM SS	6GX		HARDDUR	3 - 3
	4639	M 3 - 20		M	HSS E/PM SS	6GX		HARDDUR	3 - 3

Product	Code	Ø	Tapper lead form		Icons		Coating	T
	4685	M 6 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4695	M 6 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4665	M 2 - 30		M	HSS E/PM SS		HARDDUR	3 - 4
	4675	M 2 - 30		M	HSS E/PM SS		HARDDUR	3 - 4
	4606	M 3 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4616	M 3 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4627	M 3 - 30		M	HSS E/PM SS		TiCN	3 - 4
	4637	M 3 - 30		M	HSS E/PM SS		TiCN	3 - 4
	4649	M 3 - 30		M	HSS E/PM SS		TiCN	3 - 4
	4659	M 3 - 30		M	HSS E/PM SS		TiCN	3 - 4
	4626	M 3 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4636	M 3 - 20		M	HSS E/PM SS		HARDDUR	3 - 4
	4753	MF 8 - 20		MF	HSS E/PM SS		HARDDUR	3 - 4
	4763	MF 8 - 20		MF	HSS E/PM SS		HARDDUR	3 - 5
	4742	G 1/8"-1"		G	HSS E/PM SS		HARDDUR	3 - 4
	4752	G 1/8"-1"		G	HSS E/PM SS		HARDDUR	3 - 5

Countersinks

Product overview

Product	Code	Ø mm	Icons				Coating	T
	6530	5,3 - 31	VHM Carbide	DIN 335	Form Form Forme C	90°		3
	6637	5,3 - 31	VHM Carbide	DIN 335	Form Form Forme C	90°	ALUNIT®	3

Specialtools

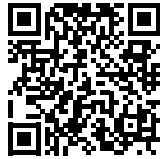
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MaySpeedGuide NexGen

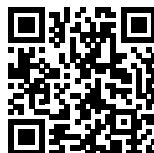
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Überreicht durch



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