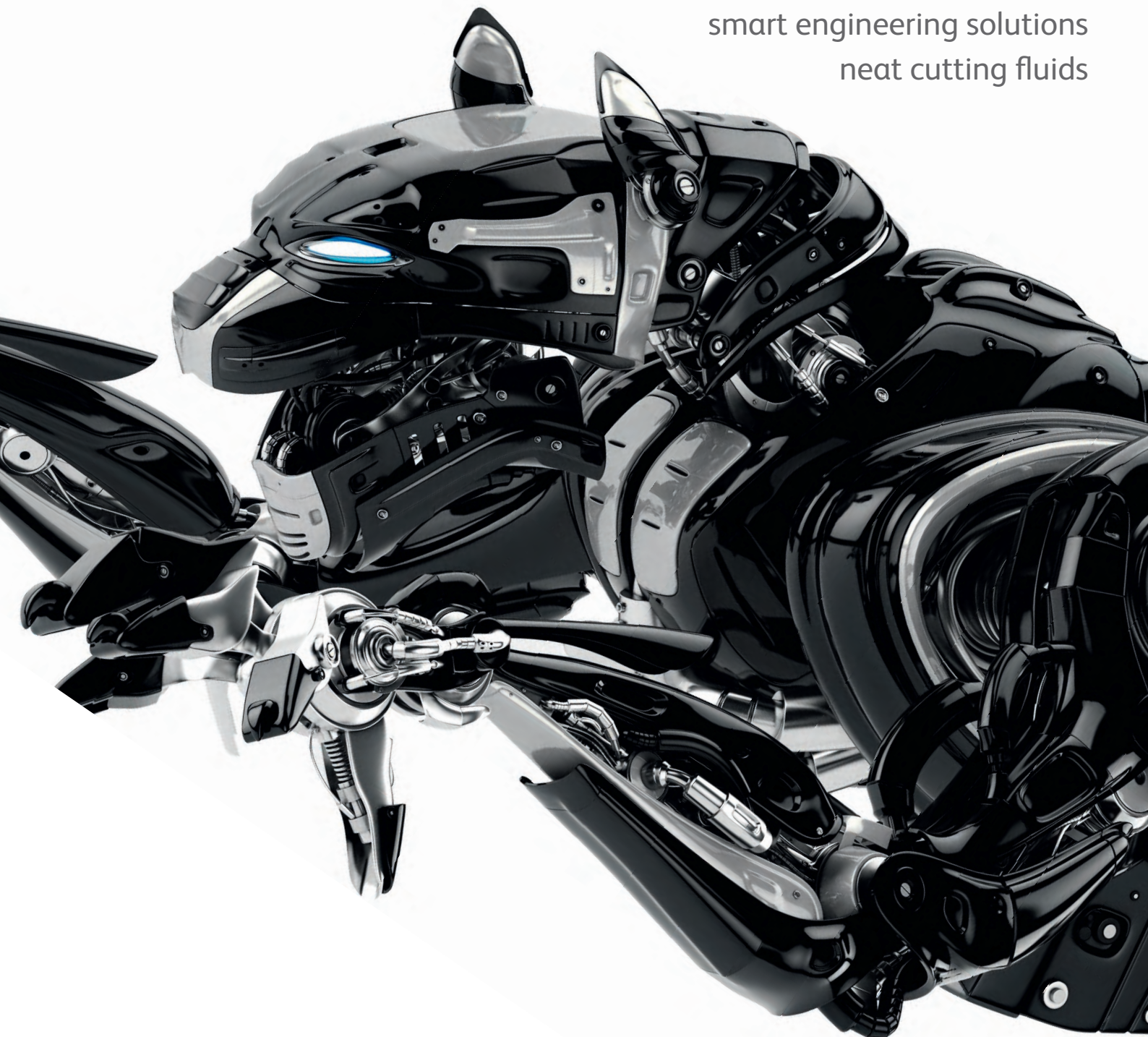


Q8 Oils

smart engineering solutions
neat cutting fluids



Q8 Bach

neat cutting fluids

Metalworking fluids are one of the most complex liquids owing to their chemistry and the environment in which they have to perform. The wide range of materials and applications means that it is not possible to develop one formulation that fits all requirements. It is therefore essential to offer a wide product range so that customers can confidently choose the metalworking fluid best suited to their process and application.

As well as performance requirements, we recognise our customers' commercial needs. By offering general purpose to high performance products, we can help you balance criteria such as the severity of an application and productivity against cost.



Q8 Bach products are a range of chlorinated & chlorine free neat cutting fluids designed to suit all metal machining applications including carbon steel, high alloy steels, stainless & heat resistant steel, aluminium and copper alloys. The range is available in various viscosities and base fluid from mineral oil to ester based.

Q8 Bach XNRG – Ester based

Q8 Bach XNRG products are based on renewable esters which are readily biodegradable reducing the impact on the environment. They are formulated as non-active neat cutting fluids, free from chlorine and suitable for the machining of a wide range of materials and applications. The ester base results in added lubricity and is resistant to oxidation resulting in a stable fluid with a long life.

Q8 Bach 7000 - Super refined low volatility

A high performance range of cutting and grinding fluids based on the latest technology of high purity synthesised base oils, which are totally free from polycyclic aromatic compounds (PaH and BaP), resulting in an advanced safety profile. The low volatility results in lower consumption and provides a safer and healthier working environment. The range includes products with powerful lubricity and extreme performance additives making it suitable for all machine shop operations.

Q8 Bach X – Chlorine free mineral-based

A range of high quality chlorine free mineral oil based neat cutting and grinding fluids designed for all machine shop operations. The range includes products with powerful lubricity and extreme pressure additives and an anti-misting package to reduce the generation of potentially unpleasant and harmful mists into the machine shop atmosphere. Q8 Bach XAS range is based on synthetic base oil which results in high oxidation stability resulting in longer fluid change cycles and cleaner machines.

Q8 Bach – Mineral - based

A range of high quality mineral oil based neat cutting and grinding fluids with powerful extreme performance additives. The range includes both active and non-active products and incorporates an anti-misting additive to reduce the generation of potentially unpleasant and harmful mists into the machine shop atmosphere. This range is suitable for all machine shop operations from heavy duty to light cuts and grinding.

product summary

	Application							Materials						Properties					
Q8 Bach Product Type	General machining	Deep hole drilling	Broaching	Gear shaping & cutting	Honing	Thread rolling	Grinding	Carbon steel	Steel	Stainless steel & nickel alloys	Aluminium	Copper alloys	Exotic alloys	Lubricity	Active sulphur EP	Chlorine EP additive	Viscosity, cSt @ 40°C	Flash point, COC (°C)	Copper corrosion
Ester based																			
Q8 Bach XNRG 15	★★★★	★★★★	★★★	★	★	★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★★			15	212	1
Q8 Bach XNRG 25	★★★★	★	★★★★	★★★		★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			26	253	1
Q8 Bach XNRG 44	★★★★	★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★			45	304	1
Super refined low volatility																			
Q8 Bach 7006	★				★★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★	★			6	170	1
Q8 Bach 7012	★★★★	★	★★★	★	★	★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			12	196	1
Q8 Bach 7022	★★★★	★	★★★	★	★	★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			22	216	1
Q8 Bach 7032	★★★★	★	★★★	★★★		★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			32	202	1
Q8 Bach 7510	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		10	174	4
Q8 Bach 7515	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		16	186	4
Q8 Bach 7520	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		22	200	4
Q8 Bach 7530	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		32	200	4
Chlorine free mineral-based																			
Q8 Bach XNK	★★★				★★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★	★			4.5	132	1
Q8 Bach XNL 22	★★★★				★★★	★★★	★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★	★			22	188	1
Q8 Bach XNF 6	★★★	★	★	★	★★★★	★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			6	130	1
Q8 Bach XNF 15	★★★★	★	★★★	★	★	★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			15	186	1
Q8 Bach XNF 36	★★★★	★	★★★	★★★		★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★			36	202	1
Q8 Bach XAS 16	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		16	144	4
Q8 Bach XAS 24	★★★★	★★★★	★★★★	★★★★	★	★★★★	★	★★★★	★★★★	★★★★	★		★★★★	★★★★	✓		25	204	4
Mineral - based																			
Q8 Bach AD	★★★★	★★★★	★★★★	★★★★	★	★★★	★	★★★★	★★★★	★★★★	★	★	★★★	★★★	✓	✓	25	210	1
Q8 Bach AHL	★★★	★★★	★★★★	★★★	★★★	★★★	★★★	★★★★	★★★★	★★★★			★★★	★★★★	✓	✓	12	140	3
Q8 Bach HPG	★	★★★	★★★★	★★★★	★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★★		★★★★	★★★★	✓	✓	40	209	1
Q8 Bach NC	★★★★	★	★	★	★★★	★★★	★★★	★★★★	★★★★	★★★	★★★	★★★★	★	★★★		✓	30	207	1
Q8 Bach NKM	★★★★	★	★★★	★★★	★★★	★★★★	★★★	★★★★	★★★★	★★★★	★★★★	★★★★	★★★	★★★		✓	31	212	1
Q8 Bach NQ	★★★★	★	★	★	★★★	★	★★★	★★★★	★★★	★★★	★★★★	★★★★	★	★		✓	23	205	1



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