Q series
by HEXAGON

Product info

Q® Series by Hexagon
Q® Series is the exclusive product line designed and manufactured for Hexagon Europe under its strict quality and performance requirements.
All Q® Series products provide high performance characteristics and are uniquely & exclusively supported by Hexagon's unmatched after sales service and support in combination with HAP Hexagon Analysis Programme.

Q® Arion Machine Tool Oils 68

Description
Q® Arion Machine Tool Oils 68 by Hexagon, is an excellent quality mineral oil suitable for use in machine tool and slides. It consists of high-quality mineral base oils and it's enriched with a combination of additives that provide excellent anti-friction, anti-rust and antioxidant properties. It ensures excellent and uniform lubrication under difficult conditions (low speeds, heavy loads). It contains special additives that prevent splashing and dripping of mineral oil to keep the work environment clean.



Applications
Q® Arion Machine Tool Oils 68 by Hexagon, is recommended for use in the guides and slides of machine tools and in general where a lubricant with increased resistance to high loads is required. Also it is suitable for specialized machining where precision movements are needed without creating problems of splashing and dripping.

Advantages
- Elimination of stick-slip problems.
- Excellent load carrying capacity.
- Economy in oil consumption.
- Clean workplace.
- Excellent anti-rust, anti-foam and anti-corrosive properties.
- Effective protection against damage and oxidation.
- Excellent performance for use in demanding high precision machining.

Performance Level
- DIN 51502 CG
- ISO 6743/13 G
- DIN 51524 T II
- DIN 51517 T III

Typical Characteristics

Q® Arion Machine Tool Oils by Hexagon	METHOD	32	46	68	100	150	220
Product Name		Arion Machine Tool Oils 32	Arion Machine Tool Oils 46	Arion Machine Tool Oils 68	Arion Machine Tool Oils 100	Arion Machine Tool Oils 150	Arion Machine Tool Oils 220
Density at 20 °C, g/ml	ASTM D129	0.870	0.874	0.879	0.882	0.888	0.892
Viscosity at 40 °C, cSt	ASTM D44	32	46	68	100	150	220
Viscosity Index	ASTM D227	104	194	100	98	96	95
Flash Point, [COC], °C	ASTM D92	226	232	236	240	245	255
Pour Point, °C	ASTM D97	- 12	- 12	- 12	- 9	- 9	- 9

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Product

Q® Arion Machine Tool Oils 68

Available Packages

Pail[20lt],Drum[208lt],IBC[1.000lt],
(For more available packages please contact your sales representative or the sales department)

Health and Safety

Avoid prolonged or repeated contact of used lubricants with skin. In case of skin contact wash well. Used lubricants should be collected in special containers and disposed of in accordance to local legislation. For additional information please consult with the Material Safety Data Sheet (SDS).

About Hexagon Europe

Hexagon Europe was founded in Greece in 1989. It is the exclusive distributor and marketer of the following brands in various territories and countries:

- **Lubrication Engineers® (USA),** high-performance lubricants designed for heavy industries, the shipping industry, off-road and on-road vehicles and passenger cars,
- **Viper® WRL,** Wire Rope Lubricator (a unique system to lubricate and protect wire ropes of any size,
- **Spillaway® Projects**, bioremediation products that bioremediate oil spills of any kind from soil or the sea,
- **Delta-Xero®,** an innovative filtration systems manufacturer of most fluids and fuels, filters down to 1μm.
- **MAK Chem®,** with a complete line of chemical cleaning products,
- **Elix®** waterless hand-cleaning towels and other cleaning substances,
- **Fluitec® (USA),** a producer of varnish removal fluids,

- Hexagon Europe has also designed and manufactured **Q® Series by Hexagon®**, a unique high-quality line of lubricants, including EAL (Environmentally Acceptable Lubricants) and Stern Tube oils.
- **Q® Series by Hexagon®** are available globally.

Hexagon Europe is a reliable high-product and services supplier to most heavy industries, construction, food and shipping companies in its territories, with seven major warehouses strategically located globally.

Hexagon Europe offers the most advanced and sophisticated oil analysis programme, **HAP™ (Hexagon Analysis Programme™).** It is in partnership with Polaris®, offering unique oil analysis services and exclusively designed cloud software available to all its customers.

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A HEXAGON product