



# KROSS

Empowering Oil



## KROSS GRAPHITE CA-2 G GREASE

SN90100

KROSS GRAPHITE CA-2G is Ca-2-G grease is a water-resistant, calcium-soap thickened lubricating grease containing graphite. The product provides excellent water resistance and good corrosion protection in various applications and within given temperature limits. The addition of very fine graphite powder provides considerably improved wear protection.

### BENEFITS

- Very good anti-wear protection, even in grease-free conditions. Contains very fine graphite powder;
- Operating temperature range from -20 to 60 degrees Celsius;
- Excellent water resistance;
- Very good protection against rust and corrosion.

### USAGE

Suitable for lubrication points where, in addition to water resistance, highly effective protection against wear is required. Designed for the lubrication of heavily loaded, slow moving mechanisms in industry and agriculture, including open gears, threaded joints, chain drives, elevator slides, metal ropes and other heavily loaded open sliding pairs.

### GREASE CLASSIFICATION

ISO 6743-9 : L-XBAHA 2

DIN 51502 : KF2C-20

### TECHNICAL SPECIFICATIONS

Test	Test Method	Value
Aspect	Visual	Smooth and Homogenous
Colour	Visual	BLACK
Thickener		Calcium
Dry lubricant		Graphite
Base oil viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	46
NLGI grade	ASTM D217	2
Operating temperature range		-20°C to 60°C
Cone penetration, machined, 0,1 mm	ISO 2137	265-295
Dropping point, °C	ISO 6299	>95
Corrosive effects on copper, 5h la 70°C	ASTM D4048	max 1
TWater wash test, 40°C, weight loss %	ISO 11009	<10
Water resistance test	DIN 51 807-1	0-40 Typical
Four-ball wear test, wear scar, mm	ASTM D2266	0,50 Typical