AKG is a global, leading supplier of high-performance coolers and heat exchangers as well as customized system solutions that comply with the highest quality standards. Worldwide, 2,300 employees work at 11 manufacturing facilities in Germany, France, United Kingdom, United States, Latvia, China and India. Together with a number of additional sales companies, AKG is on duty around the clock. The company has longstanding and successful partnerships with original equipment manufacturers (OEMs) in 24 industry segments, such as construction machinery, compressed-air systems, agricultural and forestry machines, vehicle construction and many other applications in served markets. AKG operates two of the world's largest research, development, measurement and validation centers for cooling solutions and customized applications. For nearly 100 years, AKG has provided innovative solutions as well as skilled engineering and manufacturing competencies.
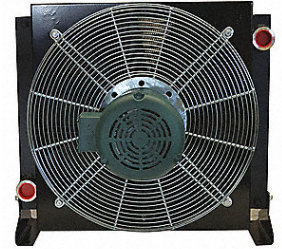
GRAINGER SKU#	AKG "A" Series Coolers
4UHZ5	A8-1
4UHZ6	A10-1
4UHZ4	AL5-1
4UHZ7	A15-1
4UHZ8	A20-1
4UHZ9	A30-1
4UJA1	A40-1
4UJA2	A55-3
4UJA3	A90-3
4UJA4	A105-3
4UJA5	A130-3
4UJA6	A160-3
4UJA7	A215-3
4UJA8	A275-3

HEAT TRANSFER

$Btu/hr = (hp) \times (2545)$
$Btu/hr = (\Delta P) \times (gal/min) \times (1.5)$
$Btu/hr = (Watt) \times (3.4)$
$Btu/hr = (\Delta T) \times (oil\ gal/min) \times (210)$
$Btu/hr = (\Delta T) \times (water\ gal/min) \times (500)$
$Btu/hr = (\Delta T) \times (SCFM) \times (1.08)$
$Hp = ((gal/min) \times (psi) / (1714))$
$q = (mass\ flow\ rate) \times Cp \times \Delta T$
$q = btu/hr$
hp = horsepower
gpm = gallons per minute

INFORMATION REQUIRED

Hot Fluid (air, oil, water/glycol)	-
Type:	-
Flow rate:	-
Viscosity:	-
Temperature desired (Inlet to cooler or leaving cooler):	-
Heat Load (Btu/hr or horsepower):	-

For more information contact your Grainger Representative or visit Grainger.com

AVAILABLE THROUGH

GRAINGER®
FOR THE ONES WHO GET IT DONE