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 "D" Series Coolers
4UJF4	D10-12
53XG27	D10-12-BP25
53XG28	D10-12-BP65
4UJF6	D20-12
53XG31	D20-12-BP25
53XG32	D20-12-BP65
4UJF7	D30-12
53XG34	D30-12-BP65
53XG33	D30-12-BP25
4UJF9	D45-12
53XG38	D45-12-BP30
53XG39	D45-12-BP45
53XG40	D45-12-BP60
4UJG1	D60-12
53XG41	D60-12-BP30
53XG42	D60-12-BP45
53XG43	D60-12-BP60
4UJG2	D70-12
53XG46	D70-12-BP30
53XG45	D70-12-BP45
53XG44	D70-12-BP60

HEAT TRANSFER

Btu/hr = (hp) x (2545)
Btu/hr = (ΔP) x (gal/min) x (1.5)
Btu/hr = (Watt) x (3.4)
Btu/hr = (ΔT) x (oil gal/min) x (210)
Btu/hr = (ΔT) x (water gal/min) x (500)
Btu/hr = (ΔT) x (SCFM) x (1.08)
Hp = ((gal/min) x (psi) / (1714))
q = (mass flow rate) x Cp x ΔT
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):	-

AVAILABLE THROUGH

GRAINGER®
FOR THE ONES WHO GET IT DONE

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

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