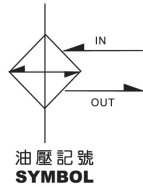




K-14 多管式油冷卻器

Multi-tube Type Oil Coolers KMCL



選購指南 HOW TO ORDER

KMCL	-4	Y	12	-	-
系列編號 SERIES KMCL	本體規格 SIZE OF SHELL 3:3 INCH 4:4 INCH 5:5 INCH 6:6 INCH 8:8 INCH 10:10 INCH	冷却管外徑 SIZE OF TUBE Y:10 Φ	散熱面積 HEAT TRANSFER AREA m ²	接續型 TYPE OF CONNECTION -:THREADED F:FLANGE	用途 一:淡水用 B:海水用 一:USE FOR FRESH WATER B:USE FOR SEA WATER

性能表 SPECIFICATION

型號 MODEL	油出入口 OIL PORTS	水出入口 WATER PORTS	參考流量範圍 REFER FLOW RANGE (l/min)	散熱面積 HEAT TRANS AREA m ²	重量 WEIGHT (kg)
3Y04	PT3/4"	PT3/4"	60	0.39	9.5
3Y06	PT3/4"	PT3/4"	100	0.58	12.0
4Y08	PT1/4"	PT3/4"	150	0.80	18.0
4Y12	PT1/4"	PT3/4"	250	1.22	23.0
4Y20	PT1/2"	PT3/4"	350	1.92	30.0
5Y30	PT2"	PT1 1/4"	600	3.03	41.0
5Y40	PT2"	PT1 1/4"	850	3.94	52.0
6Y20	PT1"	PT1"	350	2.0	36.0
6Y50	PT2"	PT2"	1000	4.84	60.0
6Y60	PT2"	PT2"	1200	5.97	70.0
8Y80	PT2"	PT2"	1500	7.83	100
8Y100	PT2 1/2"	PT2"	2000	10.32	120
10Y80	PT2"	PT2"	1600	7.83	135
10Y100	PT2 1/2"	PT2"	2100	10.32	163
10Y145	PT2 1/2"	PT2"	2300	14.5	180
10Y200	PT3"	PT2"	2600	20.0	230

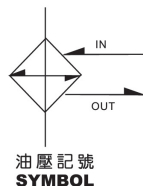
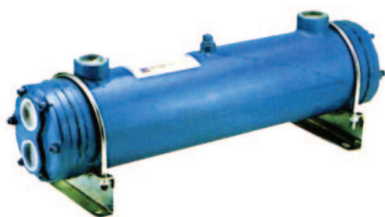
※ 流量範圍僅供參考。FLOW RANGE FOR YOUR REFERENCE ONLY.

依馬達輸出功率選用冷却器速見表 KMCL COOLER SELECTION AS ELECTRIC MOTORS

COOLER MODEL	冷却器規格	3Y04	3Y06	4Y08	4Y12	4Y20	5Y30	5Y40
WITH HEATER	有熱源者	5HP	10HP	15HP	20HP	30HP	50HP	60HP
WITHOT HEATER	無熱源者	7.5HP	15HP	20HP	25HP	40HP	60HP	75HP

K-14 翅片管式油冷卻器(HT)/裸管式油冷卻器(HH)

Fin-tube Oil Coolers(HT) Naked-tube Type Oil Coolers(HH) HT,HH



選購指南 HOW TO ORDER

HT	-14	08	-	-
系列編號 SERIES 冷却管種類 TYPE OF COOLER PIPE HT:翅片管式 HT:FIN TUBE HH:裸管式 HH:NAKED TUBE	本體外徑 SHELL OUTSIDE DIAMETER	本體長度 BOOY LENGTH	接續型式 TYPE OF CONNECTION -:接管型 -:THREADED F:法蘭型 F:FLANGE	用途 一:淡水用 B:海水用 一:USE FOR FRESH WATER B:USE FOR SEA WATER

性能表 SPECIFICATION

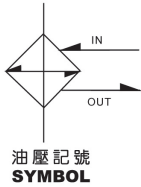
型號 MODEL	油出入口 OIL PORTS	水出入口 WATER PORTS	參考流量範圍 REFER FLOW RANGE (l/min)	散熱面積 HEAT TRANS AREA m ²	重量 WEIGHT (kg)	
HT-0905	HH-0905	PT3/4"	PT3/4"	60	0.41	10
HT-0908	HH-0908	PT3/4"	PT3/4"	100	0.7	14
HT-1405	HH-1405	PT1 1/4"	PT1 1/4"	150	1.1	20
HT-1408	HH-1408	PT1 1/4"	PT1 1/4"	250	1.9	25
HT-1412	HH-1412	PT1 1/2"	PT1 1/4"	350	2.9	37
HT-1712	HH-1712	PT2"	PT1 1/4"	600	4.6	48
HT-1716	HH-1716	PT2"	PT1 1/4"	840	6.5	56
HT-1722	HH-1722	PT2"	PT1 1/4"	1000	7.2	72
HT-2208	HH-2208	2" ~ 2 1/2"	1 1/2" ~ 2"	800	5.6	72
HT-2216	HH-2212	2" ~ 2 1/2"	1 1/2" ~ 2"	1200	8.6	93
HT-2216	HH-2216	2" ~ 2 1/2"	1 1/2" ~ 2"	1500	11.6	118
HT-2222	HH-2222	2" ~ 2 1/2"	1 1/2" ~ 2"	1800	14.6	260
HT-2508	HH-2508	2" ~ 3"	2"	1000	8.0	100
HT-2512	HH-2512	2" ~ 3"	2"	1600	12.2	146
HT-2516	HH-2516	2" ~ 3"	2"	1800	16.4	168
HT-2522	HH-2522	2" ~ 3"	2"	2200	20.8	260

※ 流量範圍僅供參考。FLOW RANGE FOR YOUR REFERENCE ONLY.



K-14 滾牙式油冷卻器

Rolling-tube Type Oil Coolers LD,SL



選購指南 HOW TO ORDER

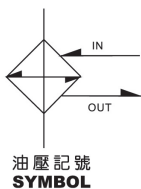
LD	-4	12	-T	-
系列編號 SERIES LD:滾牙式 LD:ROLLING-TUBE TYPE SL:旋法型 滾牙式 SL:SWIRL TYPE	冷却管外徑 SIZE OF TUBE 3: Φ89mm 4: Φ114mm 5: Φ139mm 6: Φ165mm 10: Φ267.4mm	散熱面積 HEAT TRANS AREA m ² 請參照性能表 REFER TO SPECIFICATION	接續型式 T:接管型 F:法蘭型 TYPE OF CONNECTION T:THREADED F:FLANGE	用途 一:淡水用 B:海水用 一:USE FOR FRESH WATER B:USE FOR SEA WATER

性能表 SPECIFICATION

型號 MODEL	油口 OIL PORT PT	水口 WATER PORT PT	散熱面積 HEAT TRANS AREA m ²	型號 MODEL	油口 OIL PORT PT	水口 WATER PORT PT	重量 WEIGHT (kg)	散熱面積 HEAT TRANS AREA m ²				
LD-303	1"	3/4"	0.3	SL-303	3/4"	3/4"	5.5	0.3				
304			0.4	304			6.0	0.4				
305			0.5	305			6.5	0.5				
307			0.7	307			7.0	0.7				
308			0.8	308			8.0	0.9				
309			0.9	309			9.0	1.1				
311			1.1	311			13	0.8				
LD-410			1 1/4"	3/4"			1.0	410	1 1/4"	3/4"	16	1.0
411							1.1	415			18	1.5
413							1.3	418			21	1.8
415	1.5	421			24	2.1						
418	1.8	509			24	0.9						
421	2.1	218			26	1.8						
424	2.4	526			31	2.6						
LD-522	1 1/2"	3/4"			2.2	534	1 1/2"	3/4"			36	3.4
527					2.7	542					42	4.2
531					3.1							
535			3.5									
544			4.4									
LD-649			2"	1"	4.9							
657					5.7							
668					6.8							
682					8.2							
6104					10.4							

K-14 裸管式油冷卻器

Naked-tube Type Oil Coolers OR



選購指南 HOW TO ORDER

OR	-60	-	-
系列編號 SERIES KMCL OR	參考流量 REFER TO FLOW RANGE(l/min)	接續型式 T:接管型 F:法蘭型口 TYPE OF CONNECTION T:THREADED F:FLANGE	用途 一:淡水用 B:海水用 一:USE FOR FRESH WATER B:USE FOR SEA WATER

性能表 SPECIFICATION

型號 MODEL	油出入口 OIL PORTS	水出入口 WATER PORTS	參考流量範圍 REFER FLOW RANGE (l/min)	重量 WEIGHT (kg)	散熱面積 HEAT TRANS AREA m ²
OR-60	PT3/4"	PT3/4"	60	85	0.15
OR-100	PT3/4"	PT3/4"	100	11.1	0.26
OR-150	PT 1/4"	PT 1"	150	19	0.5
OR-250	PT 1/4"	PT 1"	250	24	0.7
OR-350	PT 1/4"	PT 1"	350	32.5	1.1
OR-600	PT 2"	PT 1 1/4"	600	40	2.3
OR-800	PT2"	PT 1 1/4"	800	54	3.5
OR-1000	PT2"	PT 1 1/4"	1000	62	4.3
OR-1200	PT2"	PT 1 1/4"	1200	72	5.1