

# S42MC Mark6

Bore : 420 mm

Stroke : 1764 mm

Layout points		L1	L2	L3	L4
Speed	min <sup>-1</sup>	136	136	115	115
mep	MPa	1.85	1.48	1.85	1.48
Cylinder	Power				
4S42MC	kW	4,100	3,280	3,480	2,780
	BHP	5,580			
5S42MC	kW	5,125	4,100	4,350	3,475
	BHP	6,975			
6S42MC	kW	6,150	4,920	5,220	4,170
	BHP	8,370			
7S42MC	kW	7,175	5,740	6,090	4,865
	BHP	9,765			
8S42MC	kW	8,200	6,560	6,960	5,560
	BHP	11,160			

## Specific Fuel Oil Consumption (SFOC)

g/kW·h	174.0	168.6	174.0	168.6
g/BHP·h	128.0			

## Lubricating and Cylinder Oil Consumption

Lubricating oil	3 - 4 kg/cyl.·day	(guidance value)
Cylinder oil	refer item "Specific Cylinder Oil Consumption"	

## Main Dimensions and Masses

Cyl. No	4	5	6	7	8
Dry Mass ton	109	125	143	160	176
L mm	4,240	4,988	5,736	6,484	7,232
A mm	7,589	7,589	7,589	7,589	7,589
B mm	6,689	6,689	6,689	6,689	6,689
C mm	900	900	900	900	900
D mm	2,670	2,670	2,670	2,670	2,670
E mm	748	748	748	748	748
H1 mm	8,255	8,255	8,255	8,255	8,255
H2 mm	7,880	7,880	7,880	7,880	7,880