



MOTOR-ORBITAL,XLS SERIES 305 [18.7], MCS305AA07AA111020A000C00C

036-0504-003

Where to buy

Product specifications

Characteristic	Value
Model Code	MCS305AA07AA111020A000C00C
Motor Series	XLS Series
Valve system	Spool valve
Orbital gearwheel set type	Geroler
Motor size	305
Geometric displacement [cm3/r [in3/r]]	305.7 [18.65]
Motor type	Standard
Motor function	Standard
Mounting flange type	2 Bolt - A
Mounting flange dimension [pilot dia x height, bolt circle dia, hole [mm [inch]]]	82.6 x 5.0, 106.4, 13.5 [3.25 x 0.20, 4.19, 0.53]
Shaft type	Splined
Shaft dimension	Dia. 1 inch, SAE 6B, M8 x 1.25-6H thread in shaft end
Shaft Key	n/a
Main port thread type	BSP
Main port style	Sideport - staggered
Main port dimension	G 1/2, 4 x M8 block mounting threads
Drain Port Dimension	G 1/4
Brake Release Port Dimension	n/a
Painted	Yes
Paint information	Painted, Black

Characteristic	Value
Special Features Assembly	Standard
Dust seal	Standard
Shaft Seal	NBR - High pressure
Seal Kit	Z331-59
Front bearing type	Journal bearing
Rear bearing type	Journal bearing
Orbital gearwheel set	Standard
Check valve function	Yes
Hydraulic valve function	None
Sensor	None
Packaging	No data available
Name Tag	Danfoss name tag
Design Code	3

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