



MOTOR-ORBITAL,XLS SERIES 100 [6.2], MCS100AA07AA111020A000C00C

036-0499-003

Where to buy 🛚

Product specifications

Characteristic	Value
Model Code	MCS100AA07AA111020A000C00C
Motor Series	XLS Series
Valve system	Spool valve
Orbital gearwheel set type	Geroler
Motor size	100
Geometric displacement [cm3/r [in3/r]]	101.3 [6.18]
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

For the most current information and other product assets, please use this link to visit the product page on Danfoss PowerSource ☑

Danfoss can accept no responsibility for possible errors in catalogs, brochures and other printed material. Danfoss reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without sub-sequential changes being necessary in specifications already agreed. All trademarks in this material are property of the respective companies. Danfoss and the Danfoss logotype are trademarks of Danfoss A/S. All rights reserved.