



MC2490AH16AS02000100052ABABAAB, MC2490AH16AS02000100052ABABAAB

629AG00723A

Where to buy

Product specifications

Characteristic	Value
Model code	MC2490AH16AS02000100052ABABAAB
Motor Series	XL2 Series
Valve system	Disc valve with valve drive
Orbital gearwheel set type	Geroler
Motor size	490
Geometric displacement [cm3/r [in3/r]]	487.8 [29.77]
Motor type	Standard
Motor function	Standard
Mounting flange type	4 Bolt - Square
Mounting flange dimension [pilot dia x height, bolt circle dia, hole [mm [inch]]]	82.6 x 6.3, 106.4, 13.6 [3.25 x 0.25, 4.19, 0.54]
Shaft type	Straight
Shaft dimension	Dia. 32 mm, M8 x 1.25-6H thread in shaft end
Shaft Key	Rectangular key, 10 x 8 x 45 mm
Main port thread type	BSP
Main port style	Sideport - staggered
Main port dimension	G 1/2, 2 x M10 x 1.5-6H block mounting threads
Drain Port Dimension	G 1/4
Brake Release Port Dimension	n/a
Painted	Yes



Characteristic	Value
Paint information	Painted, Black
Special features hardware	Spec. Component
Special Features Assembly	Direction of rotation
Dust seal	Standard
Shaft Seal	NBR - Standard
Seal Kit	No data available
Front bearing type	Tapered roller bearing
Rear bearing type	Tapered roller bearing
Orbital gearwheel set	Standard
Check valve function	Yes
Hydraulic valve function	None
Sensor	None
Packaging	Single pack
Name Tag	Danfoss name tag
Design code	2
DG Indicator Profile	Not relevant for dangerous goods

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