



1 **Product**
M Motor

2 **3** **Series**
CS XLS series

4 **5** **6** **Displacement cm³/r [in³/r]**

050	50 [3.1]
080	80 [4.9]
100	100 [6.2]
130	130 [8.0]
160	160 [9.6]
195	195 [11.9]
245	245 [14.9]
305	305 [18.7]
395	395 [24.0]

7 **8** **Mounting flange**

AA 2 bolt SAE A. 82.55x5, pilot 2-13.5 Dia. Mounting holes on 106.4 Dia.

AC 2 bolt standard, 82.55x2.8 pilot. 2-13.5 Dia. Mounting holes on 106.4 Dia.

AD 4 Bolt standard, 44.40 Dia. x 3.05 pilot. 375-16 UNC-2B. Mounting Holes on 82.55 Dia. B.C.

AE 4 Bolt standard. 44.40 Dia. x 3.05 pilot, M10x1.5-6H Mounting Holes on 82.55 Dia. B.C.

9 **10** **Output shaft**

01 25 Dia. Standard straight, parallel key A8x7x32, M8 hole in shaft end. DIN 6885

02 25 Dia. Straight, 5mm extra length, parallel key A8x7x32, M8 hole in shaft end. DIN 6885

03 25.4 Dia. Standard straight, parallel key ¼x¼x1¼, M8 hole in shaft end. BS 46

04 25.4 Dia. Splined shaft, SAE 6B, .250-20 UNC-2B hole in the shaft end.

05 25.4 Dia. Straight, woodruff key, .250-20 UNC-2B hole in the shaft end.

08 25.4 Dia. Straight, 10.3 [.405] Dia. Cross Hole 15.7 [.618] from Shaft End, .250-20 UNC-2B hole in the shaft end.

11 **12** **Main ports**

AA Staggered port 2-G1/2 ISO228/1

AE Staggered port 2-0.875-14UNF-2B O-ring or manifold ports (4-M8-6H mounting holes)

13 **Case drain options**

0 None

1 G1/4 ISO228/1

3 0.4375-20UNF-2B

14 **Geroler options**

1 Standard Geroler

15 **Shaft options**

0 Standard shaft

16 **17** **Seal options**

00 Standard seals

01 Seal guard

02 High pressure seal shaft

18 **Speed sensor options**

00 None

19 **Manifold block options**

A None

20 **21** **Special features (hardware)**

00 None

22 **Special assembly instructions**

0 None

1 Reverse rotation

23 **Paint**

C Black primer

24 **25** **Customer identification or name plate**

00 None

26 **Design code**

B Second