

CRS SERVICE, INC.

CRS50M FIXED VANE MOTOR MODEL CODE BREAKDOWN

MODEL CODE: CRS 50M ** A * - 1 * 20
CROSS REFERENCE: A B C D E F G H

A = BRAND

B = FRAME SIZE

50M = SAE 2 Bolt "D" Pilot, (2) 2 1/2" Split Flange Connections

C = DISPLACEMENT

| | | RPM MAX | PSI MAX |
|-----|---|----------------------------|-----------|
| 220 | = | 14.11 CIR 220 Inch/100 PSI | 2400 2500 |
| 255 | = | 16.36 CIR 255 Inch/100 PSI | 2400 2500 |
| 300 | = | 19.35 CIR 300 Inch/100 PSI | 2400 2500 |

D = PORTING

A = SAE 4 Bolt Split Flanges

E = SHAFT SEAL AND MOUNTING

* = Foot Bracket Location

F = SHAFT

1 = 1.75" Diameter 7/16 Square Key 2.93" Ext
11 = 1.87" Diameter 14T Spline 2.93" Ext

G = PORT RELATIONSHIP

*as viewed from the cover end

A = Inlet Opposite the Outlet
B = Inlet 90 Degrees CW From the Outlet
C = Inlet Inline with the Outlet
D = Inlet 90 Degrees CCW From the Outlet

H = Design

20 = Design Code



CRS Service, Inc.

1986 Rochester Industrial Dr., Rochester Hills, Michigan 48309 Phone 248-652-9940 Fax 248-652-9946
108 May Drive Unit B, Harrison, Ohio 45030 Phone 513-367-3800 Fax 513-367-6577
2335 Handley Ederville Road, Fort Worth, Texas 76118 Phone 817-590-2236 Fax 817-590-2577
www.crsservice.com

For more information or to place an order call 800-521-2628

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CRS50M FIXED VANE MOTOR PARTS LIST

CRS50MA-**-22**

List Price New \$1830.00 Reman \$589.00

| Cartridge Kits and Parts | | | | | | | | |
|--|---------------------|----------------|-----------------------|------------------|-----------------|-----------------------|------------------|------------------|
| All CRS Cartridge Kits come complete with Cartridge Kit Seals | | | | | | | | |
| Description | New Cart Kit Part # | New List Price | Reman Cart Kit Part # | Reman List Price | New Ring Part # | New List Price | Reman Ring Part# | Reman List Price |
| 220 KIT | 3923099 | \$2260.00 | R923099 | POR | 3310863 | \$848.00 | R310863 | POR |
| 255 KIT | 3923100 | \$2260.00 | R923100 | POR | 3310864 | \$848.00 | R310863 | POR |
| 300 KIT | 3923101 | \$2260.00 | R923101 | POR | 3310865 | \$848.00 | R310865 | POR |
| Rotor | | | | Vane Kit | | | | |
| Description | Part # | List Price | Description | Part# | List Price | Description | Part# | List Price |
| Rotor All Sizes | 3307216 | POR | Vane Kit All Sizes | 3923098 | POR | | | |
| Shafts | | | | | | | | |
| Description | Part# | List Price | Description | Part# | List Price | Description | Part# | List Price |
| 1 | 3309423 | \$173.75 | 11 | 3307224 | \$173.75 | | | |
| Seal Kit | | | Shaft Seal | | | Shaft Bearings | | |
| Description | Part# | List Price | Description | Part# | List Price | Description | Part# | List Price |
| Buna Seal Kit | 3923106 | \$38.44 | Sft Seal Buna | 3197412 | \$14.35 | Std. Bearing | 3030112 | \$15.25 |
| Miscellaneous Parts | | | | | | | | |
| Description | Part # | List Price | Description | Part# | List Price | Description | Part# | List Price |
| Washer | 3194878 | \$2.36 | Ret. Ring Br/Sft | 3117507 | \$1.23 | | | |
| Spirolox Ring | 3158630 | \$2.31 | Hub Adaptor | 3311155 | \$64.06 | | | |

**Please call a CRS Service Sales Representative for Price
And Availability of Parts not listed here.**



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