

product solution

# Diamond Chase Roller RCX Series

The RcX is a high quality roller frame that features an all metal construction. The top loading double rod locking system captures the fabric quickly and consistently with the use of a wheel type insertion tool. The frame also prevents water retention through the use of molded internal threads sealed with a polished end cap. Corner strength and appearance has been improved with a high quality aluminum die cast and a secondary polishing process.



## FEATURES

- Manually stretch screens reliably and easily
- Maintain high uniform mesh tension
- $\pm 1$  N/cm accuracy in tensioning
- Yields consistent, precise prints
- Less ink usage, better ink flow
- Register multi-color designs easier while holding registration
- All metal construction
- Quick and easy double nylon fabric locking system

## PROFILE OPTIONS

| Type    | Diagram | Diameter | Recc. Max. Size |
|---------|---------|----------|-----------------|
| RCX 1.4 |         | 1.45 in  | 31 in           |
| RCX 1.6 |         | 1.625 in | 42 in           |

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| Type    | Diagram   | Diameter | Recc. Max. Size |
|---------|---|----------|-----------------|
| RCX 2.0 |  | 2 in     | 60 in           |

## ITEM DETAILS

| Product SKU               | Description                                 | U/M |
|---------------------------|---|-----|
| FR-DC-RCLF1.75A-23X23 OD  | DIAMOND CHASE RCLF 1.75A-23"X23" OD         | EA  |
| FR-DC-RCLF1.75A-24X32 OD  | DIAMOND CHASE RCLF 1.75A-24"X32" OD         | EA  |
| FR-DC-RCLF1.75A-27X32 OD  | DIAMOND CHASE RCLF 1.75A-27"X32" OD         | EA  |
| FR-DC-RCX1.4-100 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 100 OD | EA  |
| FR-DC-RCX1.4-102 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 102 OD | EA  |
| FR-DC-RCX1.4-104 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 104 OD | EA  |
| FR-DC-RCX1.4-106 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 106 OD | EA  |
| FR-DC-RCX1.4-108 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 108 OD | EA  |
| FR-DC-RCX1.4-110 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 110 OD | EA  |
| FR-DC-RCX1.4-112 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 112 OD | EA  |
| FR-DC-RCX1.4-114 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 114 OD | EA  |
| FR-DC-RCX1.4-116 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 116 OD | EA  |
| FR-DC-RCX1.4-118 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 118 OD | EA  |
| FR-DC-RCX1.4-120 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 120 OD | EA  |
| FR-DC-RCX1.4-122 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 122 OD | EA  |
| FR-DC-RCX1.4-124 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 124 OD | EA  |
| FR-DC-RCX1.4-126 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 126 OD | EA  |
| FR-DC-RCX1.4-128 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 128 OD | EA  |
| FR-DC-RCX1.4-130 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 130 OD | EA  |
| FR-DC-RCX1.4-132 TOTAL OD | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 132 OD | EA  |
| FR-DC-RCX1.4-60 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 60 OD  | EA  |
| FR-DC-RCX1.4-62 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 62 OD  | EA  |
| FR-DC-RCX1.4-64 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 64 OD  | EA  |
| FR-DC-RCX1.4-66 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 66 OD  | EA  |
| FR-DC-RCX1.4-68 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 68 OD  | EA  |
| FR-DC-RCX1.4-70 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 70 OD  | EA  |
| FR-DC-RCX1.4-72 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 72 OD  | EA  |
| FR-DC-RCX1.4-74 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 74 OD  | EA  |
| FR-DC-RCX1.4-76 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 76 OD  | EA  |
| FR-DC-RCX1.4-78 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 78 OD  | EA  |
| FR-DC-RCX1.4-80 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 80 OD  | EA  |
| FR-DC-RCX1.4-82 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 82 OD  | EA  |
| FR-DC-RCX1.4-84 TOTAL OD  | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 84 OD  | EA  |

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| Product SKU                  | Description                                 | U/M |
|------------------------------|---|-----|
| FR-DC-RCX1.4-86 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 86 OD  | EA  |
| FR-DC-RCX1.4-88 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 88 OD  | EA  |
| FR-DC-RCX1.4-90 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 90 OD  | EA  |
| FR-DC-RCX1.4-92 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 92 OD  | EA  |
| FR-DC-RCX1.4-94 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 94 OD  | EA  |
| FR-DC-RCX1.4-96 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 96 OD  | EA  |
| FR-DC-RCX1.4-98 TOTAL OD     | DIAMOND CHASE RCX 1.4 DIAMETER 1.45" 98 OD  | EA  |
| FR-DC-RCX1.4 SQUARE-18X20 ID | DIAMOND CHASE RCX 1.4 SQUARE 18" X 20" ID   | EA  |
| FR-DC-RCX1.4 SQUARE-23X26 OD | DIAMOND CHASE RCX 1.4 SQUARE 23" X 26" OD   | EA  |
| FR-DC-RCX1.4 SQUARE-23X31 OD | DIAMOND CHASE RCX 1.4 SQUARE 23" X 31" OD   | EA  |
| FR-DC-RCX1.4-18X20 ID        | DIAMOND CHASE RCX 1.4 18" X 20" ID          | EA  |
| FR-DC-RCX1.4-23X26 OD        | DIAMOND CHASE RCX 1.4 23" X 26" OD          | EA  |
| FR-DC-RCX1.4-23X31 OD        | DIAMOND CHASE RCX 1.4 23" X 31" OD          | EA  |
| FR-DC-RCX1.6-23X31 OD        | DIAMOND CHASE RCX 1.6 23" X 31" OD          | EA  |
| FR-DC-RCX1.6-25X36 OD        | DIAMOND CHASE RCX 1.6 25" X 36" OD          | EA  |
| FR-DC-RCX1.6-100 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 100 OD | EA  |
| FR-DC-RCX1.6-102 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 102 OD | EA  |
| FR-DC-RCX1.6-104 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 104 OD | EA  |
| FR-DC-RCX1.6-106 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 106 OD | EA  |
| FR-DC-RCX1.6-108 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 108 OD | EA  |
| FR-DC-RCX1.6-110 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 110 OD | EA  |
| FR-DC-RCX1.6-112 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 112 OD | EA  |
| FR-DC-RCX1.6-114 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 114 OD | EA  |
| FR-DC-RCX1.6-116 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 116 OD | EA  |
| FR-DC-RCX1.6-118 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 118 OD | EA  |
| FR-DC-RCX1.6-120 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 120 OD | EA  |
| FR-DC-RCX1.6-122 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 122 OD | EA  |
| FR-DC-RCX1.6-124 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 124 OD | EA  |
| FR-DC-RCX1.6-126 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 126 OD | EA  |
| FR-DC-RCX1.6-128 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 128 OD | EA  |
| FR-DC-RCX1.6-130 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 130 OD | EA  |
| FR-DC-RCX1.6-132 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 132 OD | EA  |
| FR-DC-RCX1.6-134 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 134 OD | EA  |
| FR-DC-RCX1.6-136 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 136 OD | EA  |
| FR-DC-RCX1.6-138 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 138 OD | EA  |
| FR-DC-RCX1.6-140 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 140 OD | EA  |
| FR-DC-RCX1.6-142 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 142 OD | EA  |
| FR-DC-RCX1.6-144 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 144 OD | EA  |
| FR-DC-RCX1.6-146 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 146 OD | EA  |
| FR-DC-RCX1.6-148 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 148 OD | EA  |
| FR-DC-RCX1.6-150 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 150 OD | EA  |
| FR-DC-RCX1.6-152 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 152 OD | EA  |
| FR-DC-RCX1.6-154 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 154 OD | EA  |
| FR-DC-RCX1.6-156 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 156 OD | EA  |
| FR-DC-RCX1.6-158 TOTAL OD    | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 158 OD | EA  |

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| Product SKU               | Description                                 | U/M |
|---------------------------|---|-----|
| FR-DC-RCX1.6-160 TOTAL OD | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 160 OD | EA  |
| FR-DC-RCX1.6-162 TOTAL OD | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 162 OD | EA  |
| FR-DC-RCX1.6-164 TOTAL OD | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 164 OD | EA  |
| FR-DC-RCX1.6-166 TOTAL OD | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 166 OD | EA  |
| FR-DC-RCX1.6-168 TOTAL OD | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 168 OD | EA  |
| FR-DC-RCX1.6-96 TOTAL OD  | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 96 OD  | EA  |
| FR-DC-RCX1.6-98 TOTAL OD  | DIAMOND CHASE RCX1.6 DIAMETER 1.625" 98 OD  | EA  |
| FR-DC-RCX2.0-140 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 140 OD   | EA  |
| FR-DC-RCX2.0-142 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 142 OD   | EA  |
| FR-DC-RCX2.0-144 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 144 OD   | EA  |
| FR-DC-RCX2.0-146 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 146 OD   | EA  |
| FR-DC-RCX2.0-148 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 148 OD   | EA  |
| FR-DC-RCX2.0-150 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 150 OD   | EA  |
| FR-DC-RCX2.0-152 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 152 OD   | EA  |
| FR-DC-RCX2.0-154 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 154 OD   | EA  |
| FR-DC-RCX2.0-156 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 156 OD   | EA  |
| FR-DC-RCX2.0-158 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 158 OD   | EA  |
| FR-DC-RCX2.0-160 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 160 OD   | EA  |
| FR-DC-RCX2.0-162 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 162 OD   | EA  |
| FR-DC-RCX2.0-164 TOTAL OD | DIAMOND CHASE RCX2.0 DIAMETER 2.0" 164 OD   | EA  |