

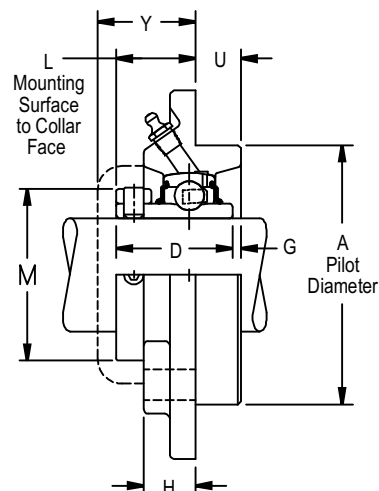
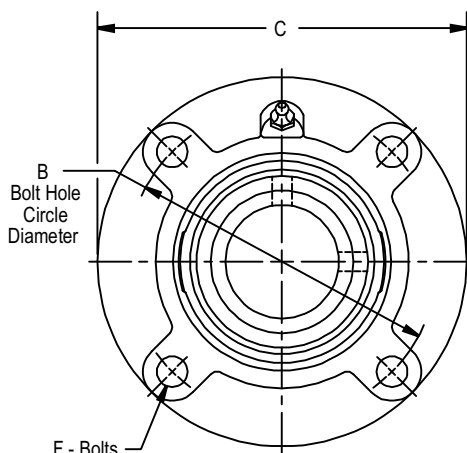
FC3U200



Photo Shows a 4-Bolt Ball Bearing Flanged Cartridge Unit

Product Features

- Corrosion-resistant powder coating
- Cast iron housing
- Broad range of sealing options
- Wide inner ring for increased shaft stability
- Spring locking setscrew mount
- Alignable & relubricatable
- See Features & Benefits for additional info.



Bearing Dimensions

Size Code	Shaft Diameter	Part Number	A Pilot Diameter	B Bolt Hole Circle Diameter	L Mounting Surface to Collar Face	C	D	F	G	H	M	U	Y	Approx. Weight
205	$\frac{7}{8}$	FC3U214N* Δ	3.000	$3\frac{5}{8}$	$\frac{55}{64}$	$4\frac{3}{8}$	$1\frac{23}{64}$	$\frac{3}{8}$	-	$\frac{5}{8}$	-	$\frac{1}{2}$	$1\frac{7}{16}$	3.00
	$\frac{15}{16}$	FC3U215N* Δ												
	1	FC3U216N* Δ												
	25.00	FC3U2M25N* Δ	76.200	92.08	21.80	111.10	34.53	10.00	-	15.90	-	12.70	36.50	1.35
206	$1\frac{1}{8}$	FC3U218N* Δ	3.375	$4\frac{1}{8}$	$1\frac{9}{64}$	5	$1\frac{9}{16}$	$\frac{7}{16}$	-	$\frac{13}{16}$	-	$\frac{27}{64}$	$1\frac{23}{32}$	4.50
	$1\frac{3}{16}$	FC3U219N* Δ												
	$1\frac{1}{4}$	FC3U220N* Δ												
	30.00	FC3U2M30N* Δ	85.720	104.78	29.00	127.00	39.69	10.00	-	20.60	-	10.70	43.70	2.00
207	$1\frac{1}{4}$	FC3U220N* Δ	3.625	$4\frac{3}{8}$	$1\frac{31}{64}$	$5\frac{1}{4}$	$1\frac{49}{64}$	$\frac{7}{16}$	$\frac{3}{16}$	$1\frac{1}{16}$	-	$\frac{15}{32}$	2	4.60
	$1\frac{3}{8}$	FC3U222N* Δ												
	$1\frac{7}{16}$	FC3U223N* Δ												
	35.00	FC3U2M35N* Δ	92.080	111.20	37.70	133.40	44.85	10.00	4.80	27.00	-	11.90	50.80	2.10
208	$1\frac{1}{2}$	FC3U224N* Δ	3.625	$4\frac{3}{8}$	$1\frac{15}{32}$	$5\frac{1}{4}$	$1\frac{29}{32}$	$\frac{7}{16}$	$\frac{1}{32}$	$1\frac{1}{32}$	-	$\frac{15}{32}$	$2\frac{1}{16}$	4.30
	40.00	FC3U2M40N* Δ												
			92.080	111.12	37.30	133.40	48.42	10.00	0.80	26.20	-	11.90	52.40	1.95
209	$1\frac{5}{8}$	FC3U226N* Δ	4.250	$5\frac{1}{8}$	$1\frac{9}{16}$	$6\frac{1}{8}$	$2\frac{1}{32}$	$\frac{1}{2}$	-	$1\frac{1}{16}$	-	$\frac{15}{32}$	$2\frac{5}{64}$	6.30
	$1\frac{11}{16}$	FC3U227N* Δ												
	$1\frac{3}{4}$	FC3U228N* Δ												
	45.00	FC3U2M45N* Δ	107.950	130.18	39.70	155.60	51.59	12.00	-	27.00	-	11.90	52.80	2.84
210	$1\frac{15}{16}$	FC3U231N* Δ	4.500	$5\frac{3}{8}$	$1\frac{41}{64}$	$6\frac{3}{8}$	$2\frac{3}{32}$	$\frac{1}{2}$	$\frac{11}{64}$	$1\frac{13}{64}$	-	$\frac{5}{8}$	$2\frac{1}{4}$	7.40
	50.00	FC3U2M50N* Δ												
			114.300	136.52	41.70	161.90	53.18	12.00	4.40	30.60	-	15.90	57.20	3.33
211A	2	FC4U232N* Δ	4.500	$5\frac{3}{8}$	$1\frac{21}{32}$	$6\frac{3}{8}$	$2\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{32}$	$1\frac{1}{32}$	-	$\frac{5}{8}$	$2\frac{17}{64}$	7.70
	$2\frac{3}{16}$	FC4U2M55N* Δ												
	55.00	FC4U2M55N* Δ	114.300	136.52	42.10	161.90	57.15	12.00	0.80	26.20	-	15.90	57.50	3.50
211B	2	FC3U232N* Δ	5.000	6	$1\frac{17}{32}$	$7\frac{1}{8}$	$2\frac{1}{4}$	$\frac{9}{16}$	$\frac{5}{32}$	1	-	$\frac{7}{8}$	$2\frac{1}{8}$	9.90
	$2\frac{3}{16}$	FC3U235N* Δ												
	55.00	FC3U2M55N* Δ												
			127.000	152.40	38.90	181.00	57.15	14.00	4.00	25.40	-	22.20	54.00	4.45
212	$2\frac{1}{4}$	FC3U236N* Δ	5.500	$6\frac{1}{2}$	$1\frac{5}{8}$	$7\frac{5}{8}$	$2\frac{1}{2}$	$\frac{9}{16}$	-	1	-	$\frac{7}{8}$	$2\frac{11}{64}$	12.00
	$2\frac{3}{8}$	FC3U238N* Δ												
	$2\frac{7}{16}$	FC3U239N* Δ												
	60.00	FC3U2M60N* Δ	139.700	165.10	41.30	193.70	63.50	14.00	-	25.40	-	22.20	55.20	5.40
213	$2\frac{1}{2}$	FC3U240N* Δ	6.375	$7\frac{1}{2}$	$1\frac{13}{16}$	$8\frac{3}{4}$	$2\frac{11}{16}$	$\frac{5}{8}$	$\frac{3}{16}$	$1\frac{3}{16}$	$4\frac{3}{16}$	$1\frac{1}{16}$	$2\frac{3}{16}$	17.00
	$2\frac{11}{16}$	FC3U243N* Δ												
	65.00	FC3U2M65N* Δ	161.920	190.50	46.00	222.20	68.26	16.00	4.80	30.20	106.40	27.00	55.60	7.65
215	$2\frac{3}{4}$	FC3U244N* Δ	6.375	$7\frac{1}{2}$	$1\frac{13}{16}$	$8\frac{3}{4}$	$2\frac{7}{8}$	$\frac{5}{8}$	$\frac{3}{16}$	$1\frac{1}{16}$	$4\frac{5}{8}$	$1\frac{1}{4}$	$2\frac{7}{32}$	17.70
	$2\frac{15}{16}$	FC3U247N* Δ												

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Bearing Dimensions

Size Code	Shaft Diameter	Part Number	A Pilot Diameter	B Bolt Hole Circle Diameter	L Mounting Surface to Collar Face	C	D	F	G	H	M	U	Y	Approx. Weight
215	3	FC3U2E48N*Δ	6.375	7 1/2	1 13/16	8 3/4	2 7/8	5/8	3/16	1 1/16	4 5/8	1 1/4	2 7/32	17.70
	75.00	FC3U2M75N*Δ	161.920	190.50	46.00	222.20	73.02	16.00	4.80	27.00	117.50	31.80	56.40	8.00
217	3 7/16	FC3U255N*Δ	7.375	8 5/8	2 13/32	10 1/4	3 9/16	3/4	-	1 5/8	5 3/16	1 5/32	2 25/32	34.00
	3 1/2	FC3U2E56N*Δ												
220	85.00	FC3U2M85N*Δ	187.320	219.08	61.10	260.40	90.49	20.00	-	41.30	131.80	29.40	70.60	15.30
	3 15/16	FC3U263N*	8.120	9 3/8	3 1/8	10 7/8	4 1/4	3/4	-	2 1/8	5 15/16	1 1/8	3 9/16	41.80
	4	FC3U2E64N*												
	100.00	FC3U2M100N*	206.250	238.12	79.40	276.20	107.95	20.00	-	54.00	150.80	28.60	90.50	18.80

Additional Notes

Please call 1-866-REXNORD for availability
 Lubrication fitting tap size: for size codes 206 and below, 1/4 in-28 UNF: for all other size codes, 1/8 in PT
 Pilot Diameter tolerance, +.000 in/-.002 in **(+0.00 mm/-0.05 mm)**
 Bore tolerance for mounting, +.002 in/-.000 in **(+0.05 mm/-0.00 mm)**
 Size codes 203 to 212 don't have mounting collars
 * N lip seals standard
 ■ Available with H labyrinth seals

Δ Available with E3 triple lip seals
 For the Selection Guide, Load Ratings and Speed Limits, see the Link-Belt 200 Series Ball Bearing Engineering section
 Note: Dimensions subject to change. Certified dimensions of ordered material furnished on request.