

## FC3U2E56N

UPC: 793699143492 Material: 10424057 Brand: Link-Belt Model: FC3U200

FC3U2E56N 3 1/2 FLG CART BALL BRG

3 1/2" Mounted Ball Bearing, Standard Duty, Cast Iron 4-Bolt Round Piloted Flange Block, Setscrew Locking, Single Lip Contact Seal

Al/Plange Pilot Diameter:         7.3/6 in.           Al/Pilot Diameter:         7.3/6 in.           Bl80t Hole Circle Diameter:         10.1/4 in.           ICPTange Housing Outside Diameter:         10.1/4 in.           (Dilength Through Bore:         3.9/4 in.           Fill Mounting Bott Size:         3.4/4 in.           Hill Mounting Flange Width:         1.5/8 in.           LiDistance from Mounting Surface to Colar Face:         2.13/32 in.           LiDistance from Mounting Surface to Inner Ring Long Hub Face:         2.13/32 in.           Mill Colling Collar-Outside Diameter:         3.9/4 in.           UliPilot Depth:         2.25/32 in.           VilDistance from Mounting Surface to Cap Face:         2.25/32 in.           VilDistance from Mounting Surface to Cap Face:         2.25/32 in.           VilDistance from Mounting Surface to Cap Face:         2.25/32 in.           VilDistance from Mounting Surface to Cap Face:         1.430 in.           C Basic Sharin Coad Rating:         1.430 in.           C Basic Sharin Coad Rating:         1.430 in.           Grease Fitting Size:         2.250 in.           Usbrication Type:         2.250 in.           Sastro Torque (in Inter):         2.250 in.           Shart Diameter:         3.1/2 in.           Shart Lockin	Technical Specifications	
(A)Pilot Diameter:         7.3% in           (B) Bolt Hole Circle Diameter:         8.3% in           (C) Flange Housing Outside Diameter:         10.14 in           (D) Length Through Bore:         3.9% in           (F) Mounting Bolt Size:         3.4% in           (H) Mounting Flange Width:         1.2% in           (L) Distance from Mounting Surface to Collar Face:         2.13/32 in           (L) Distance from Mounting Surface to Inner Ring Long Hub Face:         3.3% in           (M) Locking Collar Outside Diameter:         3.9% in           (Uplied Depth:         1.5% 22 in           (V) Distance from Mounting Surface to Cap Face:         2.23/32 in           Available End Cap:         2.23/32 in           (V) Distance from Mounting Surface to Cap Face:         2.23/32 in           Available End Cap:         1.5% in           C Basic Dyamic Load Rating:         4850 lb           C Basic Dyamic Load Rating:         4850 lb           Corease Fitting Size:         2.00 nRow MP           Maximum Speed:         2.00 nRow MP           Replacement Insert:         400 degrees           Sets crew Torque (in-lbs):         400 degrees           Shaft Locking Collar Kit:         400 degrees           Type of Seal:         3.10 in <td< td=""><td>·</td><td></td></td<>	·	
(B) Bolt Hole Circle Diameter:         8 5/8 in           (C) Flange Housing Outside Diameter:         10 1/4 in           (C) Length Through Bore:         3 9/15 in           (F) Mounting Bolt Size:         3/4 in           (H) Mounting Flange Width:         1 5/8 in           (L) Distance from Mounting Surface to Collar Face:         2 13/32 in           (L) Distance from Mounting Surface to Inner Ring Long Hub Face:         2 13/32 in           (M) Locking Collar Outside Diameter:         3 3/16 in           (U) Pilot Depth:         1 5/32 in           (U) Pilot Depth:         2 25/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         18850 lbf           C Basic Dynamic Load Rating:         18850 lbf           C Basic Static Load Rating:         18950 lbf           Setsorew Torque (in-tbg):         2890 rpm           Replacement Insert:         1902 cbg <t< td=""><td>(A)Flange Pilot Diameter:</td><td>7 3/8 in</td></t<>	(A)Flange Pilot Diameter:	7 3/8 in
(C)Flange Housing Outside Diameter:         30 /14 in           (D)Length Through Bore:         30 /14 in           (F)Mounting Bolt Size:         31 /16 in           (L)Distance from Mounting Surface to Collar Face:         21 3/32 in           (L)Distance from Mounting Surface to Inner Ring Long Hub Face:         21 3/32 in           (M)Locking Collar Outside Diameter:         5 3/16 in           (U)Pilot Depth:         15/32 in           (V)Distance from Mounting Surface to Cap Face:         22 5/32 in           Available End Cap:         N/A           C Basic Dayamic Load Rating:         1850 lbf           Co Basic Static Load Rating:         1860 lbf           Cap Basic Entiting Size:         1/8 in NPT           Uubrication Type:         200 no Ronex MP           Maximum Speed:         200 no Ronex MP           Replacement Insert:         202 600           Setzorew Torque (in-lbs):         202 600           Shaft Locking Collar Kit:         202 550           Type of Seal:         5 single Lip Contact Seal           Vibration Frequency Fundamental Train:         2007           Vibration Frequency Outer Ring Defect:         0007	(A)Pilot Diameter:	7 3/8 in
(C) Length Through Bore:         39/16 in           (F) Mounting Bolt Size:         31/16 in           (H) Mounting Flange Width:         1.5/8 in           (L) Distance from Mounting Surface to Collar Face:         213/32 in           (L) Distance from Mounting Surface to Inner Ring Long Hub Face:         213/32 in           (M) Locking Collar Outside Diameter:         33/16 in           (U) Pilot Depth:         15/32 in           V) Distance from Mounting Surface to Cap Face:         225/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         1880 lbf           Co Basic Static Load Rating:         14300 lbf           Co Basic Static Load Rating:         176 in NPT           Cubrication Type:         Excen Ronex MP           Maximum Speed:         2990 rpm           Replacement Insert:         200-680           Setscrew Torque (in-lbs):         620-680           Shaft Diameter:         202555           Shaft Locking Collar Kit:         1025555           Vibration Frequency Fundamental Train:         0007           Vibration Frequency Fundamental Train:         0007           Vibration Frequency Outer Ring Defect:         01072	(B)Bolt Hole Circle Diameter:	8 5/8 in
(F) Mounting Balls Size:         3/4 in           (H) Mounting Flange Width:         15/8 in           (L) Distance from Mounting Surface to Collar Face:         213/32 in           (L) Distance from Mounting Surface to Inner Ring Long Hub Face:         31/32 in           (M) Mocking Collar Outside Diameter:         53/46 in           (U) Pilot Depth:         15/32 in           (M) Distance from Mounting Surface to Cap Face:         225/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         14830 lbf           C Basic Static Load Rating:         14800 lbf           C Basic Static Load Rating:         178 in NPT           Lubrication Type:         Exxon Ronex MP           Maximum Speed:         2950 pm           Replacement Insert:         9250 pm           Setscrew Torque (In-lbs):         620-480           Shaft Diameter:         31/2 in           Shaft Locking Collar Kit:         9255           Type of Seal:         9007           Vibration Frequency Fundamental Train:         9007           Vibration Frequency Lotter Ring Defect:         900762	(C)Flange Housing Outside Diameter:	10 1/4 in
(H)Mounting Flange Width:         1.5/8 in           (L)Distance from Mounting Surface to Collar Face:         2.13/32 in           (L)Distance from Mounting Surface to Inner Ring Long Hub Face:         2.13/32 in           (M)Locking Collar Outside Diameter:         5.3/16 in           (U)Pilot Depth:         1.5/32 in           (V)Distance from Mounting Surface to Cap Face:         2.25/32 in           Available End Cap:         NA           C Basic Dynamic Load Rating:         1.850 lbf           Co Basic Static Load Rating:         1.4000 lbf           Grease Fitting Size:         1/8 in NPT           Lubrication Type:         Exon Ronex MP           Maximum Speed:         2950 rpm           Replacement Insert:         U02554NL           Setzerew Torque (in-lbs):         620-680           Shaft Diameter:         3.1/2 in           Shaft Locking Collar Kit:         U2555S           Type of Seal:         Vibration Frequency Fundamental Train:         0.007           Vibration Frequency Inner Ring Defect:         0.00762           Vibration Frequency Outer Ring Defect:         0.00762	(D)Length Through Bore:	3 9/16 in
(L)Distance from Mounting Surface to Collar Face:         213/32 in           (L)Distance from Mounting Surface to Inner Ring Long Hub Face:         213/32 in           (M)Locking Collar Outside Diameter:         53/16 in           (U)Pillot Depth:         15/32 in           (V)Distance from Mounting Surface to Cap Face:         225/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         18850 lbf           Co Basic Static Load Rating:         14300 lbf           Grease Fitting Size:         1/6 in NPT           Lubrication Type:         Exon Ronex MP           Maximum Speed:         2950 rpm           Replacement Insert:         UG2E 56NL           Setscrew Torque (In-lbs):         200-680           Shaft Diameter:         31/2 in           Shaft Locking Collar Kit:         U52555           Type of Seal:         Single Lip Contact Seal           Vibration Frequency Fundamental Train:         0.007           Vibration Frequency Inner Ring Defect:         0.00762	(F)Mounting Bolt Size:	3/4 in
(L)Distance from Mounting Surface to Inner Ring Long Hub Face:       2 13/32 in         (M)Locking Collar Outside Diameter:       5 3/16 in         (U)Pilot Depth:       15/32 in         (Y)Distance from Mounting Surface to Cap Face:       2 25/32 in         Available End Cap:       N/A         C Basic Static Load Rating:       18850 lbf         Co Basic Static Load Rating:       14300 lbf         Grease Fitting Size:       1/8 in NPT         Lubrication Type:       Exxon Ronex MP         Maximus Speed:       2950 rpm         Replacement Insert:       05256 NL         Setscrew Torque (in-lbs):       620-680         Shaft Diameter:       3 1/2 in         Shaft Locking Collar Kit:       025555         Type of Seal:       Vibration Frequency Fundamental Train:       0,007         Vibration Frequency Fundamental Train:       0,007         Vibration Frequency Couter Ring Defect:       0,00762	(H)Mounting Flange Width:	1 5/8 in
(M)Locking Collar Outside Diameter:         5 3/16 in           (U) Pilot Depth:         15/32 in           (Y) Distance from Mounting Surface to Cap Face:         2 25/32 in           Available End Cap:         1/A           C Basic Dynamic Load Rating:         18850 lbf           Co Basic Static Load Rating:         1400 lbf           Grease Fitting Size:         1/6 in NPT           Lubrication Type:         Exon Ronex MP           Maximum Speed:         2950 rpm           Replacement Insert:         002556 NL           Setscrew Torque (In-lbs):         620-680           Shaft Diameter:         3 1/2 in           Shaft Locking Collar Kit:         025555           Type of Seal:         Single Lip Contact Seal           Vibration Frequency Fundamental Train:         0.007           Vibration Frequency Outer Ring Defect:         0.0762	(L)Distance from Mounting Surface to Collar Face:	2 13/32 in
(U)Filot Depth:         15/32 in           (Y)Distance from Mounting Surface to Cap Face:         225/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         18850 lbf           Co Basic Static Load Rating:         14300 lbf           Grease Fitting Size:         1/8 in NPT           Lubrication Type:         5xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	(L)Distance from Mounting Surface to Inner Ring Long Hub Face:	2 13/32 in
(Y)Distance from Mounting Surface to Cap Face:         2 25/32 in           Available End Cap:         N/A           C Basic Dynamic Load Rating:         18850 lbf           Co Basic Static Load Rating:         14300 lbf           Grease Fitting Size:         1/8 in NPT           Lubrication Type:         Exxon Ronex MP           Maximum Speed:         2950 rpm           Replacement Insert:         UG2E56NL           Setscrew Torque (in-lbs):         620-680           Shaft Locking Collar Kit:         U25555           Type of Seal:         Single Lip Contact Seal           Vibration Frequency Fundamental Train:         0.007           Vibration Frequency Outer Ring Defect:         0.1072           Vibration Frequency Outer Ring Defect:         0.00762	(M)Locking Collar Outside Diameter:	5 3/16 in
Available End Cap:       N/A         C Basic Dynamic Load Rating:       18850 lbf         C o Basic Static Load Rating:       14300 lbf         Grease Fitting Size:       1/8 in NPT         Lubrication Type:       Exon Ronex MP         Maximum Speed:       2950 rpm         Replacement Insert:       UG2E56NL         Setscrew Torque (in-lbs):       620-680         Shaft Locking Collar Kit:       U2555S         Type of Seal:       Single Lip Contact Seal         Vibration Frequency Fundamental Train:       0.007         Vibration Frequency Outer Ring Defect:       0.0762	(U)Pilot Depth:	1 5/32 in
C Basic Dynamic Load Rating:       18850 lbf         C Basic Static Load Rating:       14300 lbf         Grease Fitting Size:       1/8 in NPT         Lubrication Type:       Exxon Ronex MP         Maximum Speed:       2950 rpm         Replacement Insert:       UG2E56NL         Setscrew Torque (in-lbs):       620-680         Shaft Diameter:       31/2 in         Shaft Locking Collar Kit:       U2555S         Type of Seal:       Single Lip Contact Seal         Vibration Frequency Fundamental Train:       0.007         Vibration Frequency Outer Ring Defect:       0.0762	(Y)Distance from Mounting Surface to Cap Face:	2 25/32 in
Co Basic Static Load Rating: 14300 lbf Grease Fitting Size: 1/8 in NPT Lubrication Type: Exxon Ronex MP Maximum Speed: 2950 rpm Replacement Insert: UG2E56NL Setscrew Torque (In-lbs): 620-680 Shaft Diameter: 31/2 in Shaft Locking Collar Kit: U2555S Type of Seal: Vibration Frequency Fundamental Train: 0.007 Vibration Frequency Outer Ring Defect: 0.0762	Available End Cap:	N/A
Grease Fitting Size:         1/8 in NPT           Lubrication Type:         Exxon Ronex MP           Maximum Speed:         2950 rpm           Replacement Insert:         UG2E56NL           Setscrew Torque (in-lbs):         620-680           Shaft Diameter:         31/2 in           Shaft Locking Collar Kit:         U2555S           Type of Seal:         Single Lip Contact Seal           Vibration Frequency Fundamental Train:         0.007           Vibration Frequency Inner Ring Defect:         0.1072           Vibration Frequency Outer Ring Defect:         0.0762	C Basic Dynamic Load Rating:	18850 lbf
Lubrication Type:  Maximum Speed: Replacement Insert: UG2E56NL Setscrew Torque (In-lbs): Shaft Locking Collar Kit: U2555S Type of Seal: Vibration Frequency Fundamental Train: Vibration Frequency Outer Ring Defect: O.0762	Co Basic Static Load Rating:	14300 lbf
Maximum Speed: 2950 rpm  Replacement Insert: UG2E56NL  Setscrew Torque (in-lbs): 620-680  Shaft Diameter: 31/2 in  Shaft Locking Collar Kit: U2555S  Type of Seal: Single Lip Contact Seal  Vibration Frequency Fundamental Train: 0.007  Vibration Frequency Unter Ring Defect: 0.1072  Vibration Frequency Outer Ring Defect: 0.0762	Grease Fitting Size:	1/8 in NPT
Replacement Insert: Setscrew Torque (in-lbs): Shaft Diameter: Shaft Locking Collar Kit: Type of Seal: Vibration Frequency Fundamental Train: Vibration Frequency Outer Ring Defect: O.0762	Lubrication Type:	Exxon Ronex MP
Setscrew Torque (in-lbs):  Shaft Diameter:  Shaft Locking Collar Kit:  Type of Seal:  Vibration Frequency Fundamental Train:  Vibration Frequency Outer Ring Defect:  O.0072  Vibration Frequency Outer Ring Defect:  O.00762	Maximum Speed:	2950 rpm
Shaft Diameter: 31/2 in Shaft Locking Collar Kit: U2555S  Type of Seal: Single Lip Contact Seal Vibration Frequency Fundamental Train: 0.007  Vibration Frequency Outer Ring Defect: 0.0762	Replacement Insert:	UG2E56NL
Shaft Locking Collar Kit:  Type of Seal:  Vibration Frequency Fundamental Train:  Vibration Frequency Inner Ring Defect:  Vibration Frequency Outer Ring Defect:  O.0762	Setscrew Torque (in-lbs):	620-680
Type of Seal: Single Lip Contact Seal  Vibration Frequency Fundamental Train: 0.007  Vibration Frequency Inner Ring Defect: 0.1072  Vibration Frequency Outer Ring Defect: 0.0762	Shaft Diameter:	3 1/2 in
Vibration Frequency Fundamental Train:     0.007       Vibration Frequency Inner Ring Defect:     0.1072       Vibration Frequency Outer Ring Defect:     0.0762	Shaft Locking Collar Kit:	U2555S
Vibration Frequency Inner Ring Defect: 0.1072 Vibration Frequency Outer Ring Defect: 0.0762	Type of Seal:	Single Lip Contact Seal
Vibration Frequency Outer Ring Defect: 0.0762	Vibration Frequency Fundamental Train:	0.007
	Vibration Frequency Inner Ring Defect:	0.1072
Vibration Frequency Roller Spin: 0.048	Vibration Frequency Outer Ring Defect:	0.0762
	Vibration Frequency Roller Spin:	0.048