

WorldWide Electric Worm Gear Reducers

Re-Order from
Omegamation™
1-888-55-66342
1-888-55-OMEGA
omegamation.com

Features / Benefits

Main Gear Is Albc3
Which Is Aluminum-
Bronze and Much
Harder Than The
Normally Used
Phosphor-Bronze

One Piece #
Fc20 All Cast Iron
Housing

All Units
Filled With
Mobil # SHC634
Synthetic Oil

Embedded
Oil Seals
(Double Lip)
Prevent
Leakage On
Both Ends

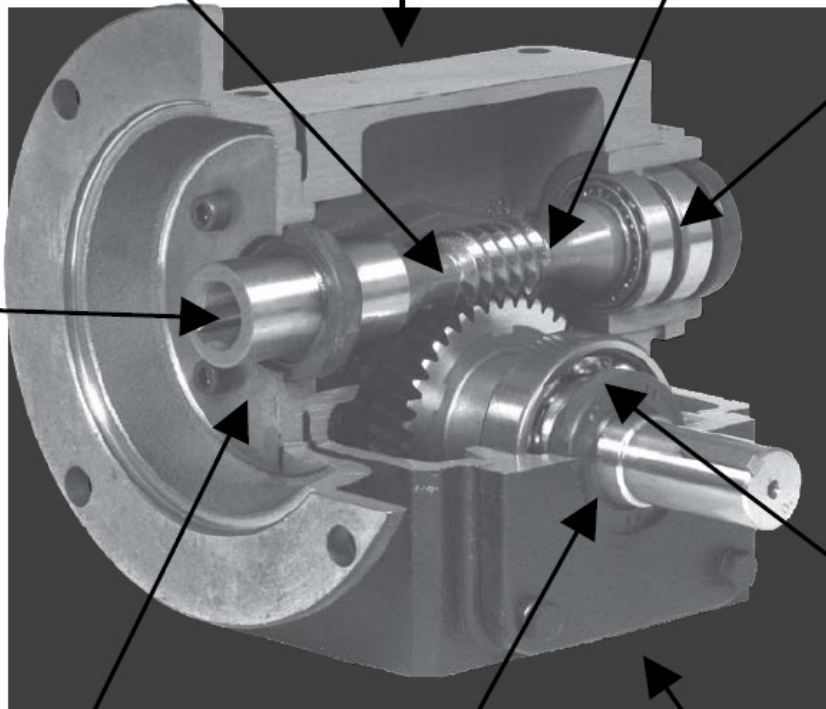
Interior
Channel
Guides Oil
To Directly
and
Constantly
Lube
Bearings

Two
Tapered
Roller
Bearings
On Both
Shaft Ends

Universally
Interchangeable
Compact Design
Assures You Better
OEM Replacement
(More Compatibility)

Shaft Sleeves
Protect
All Shafts

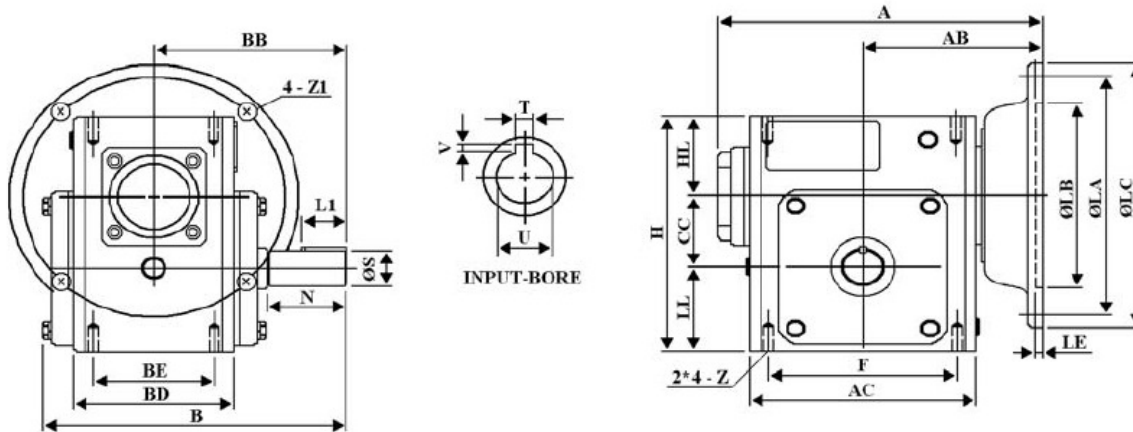
Special
Black Paint
(Natural Dry)



WorldWide Electric

Worm Gear Reducers

Flange Input - Shaft Output Left / Right Hand Output Dimensions (Inches)



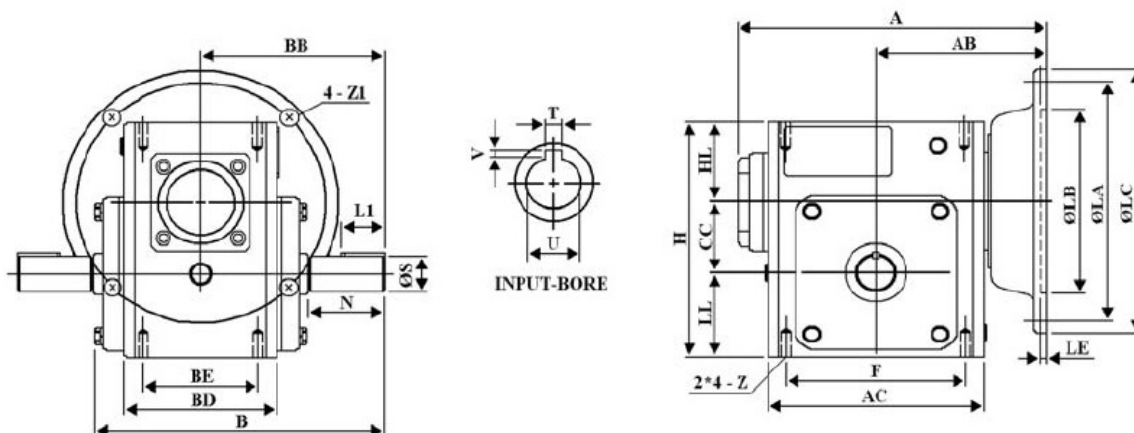
Box Size	NEMA Frame	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	N
133	56C	5.99	3.386	3.78	6.067	4	2.835	2	1.333	3.25	4.656	1.605	1.718	2
154	56C	7.15	3.976	4.961	6.122	4.311	3.622	2.75	1.54	4.188	5.378	1.929	1.909	1.772
175	56C	7.29	4.035	5.059	6.831	4.311	3.563	2.75	1.75	4.188	5.75	1.938	2.062	1.781
206	56C	7.95	4.37	5.748	7.249	4.69	3.819	2.88	2.062	5	6.375	2.032	2.281	2.09
237	56C	8.71	4.705	6.378	7.948	5.087	4.055	2.88	2.375	5	6.937	2.062	2.5	2.37
262	56C	9.41	5.059	7.165	8.872	5.63	4.685	3.375	2.625	6.375	8	2.437	2.938	2.626
	145TC													
	182/4TC	10.57	6.24											
325	56C	11.42	6.063	9.016	11.014	7.059	5.748	4	3.25	7.5	9.375	2.625	3.5	3.25
	145TC													
	182/4TC	12.59	7.244											

Box Size	NEMA Frame	Z (UNC)	INPUT BORE		OUTPUT SHAFT			FLANGE					Oil (oz.)
			U	T x V	L1	S	W x Y	LA	LB	LC	LE	Z1	
133	56C	5/16-18	0.625	3/16 x 3/32	1	0.625	3/16 x 3/32	5.875	4.5	6.496	0.157	0.433	5.82
154	56C	5/16-18	0.625	3/16 x 3/32	1	0.75	3/16 x 3/32	5.875	4.5	6.496	0.157	0.433	11.64
175	56C	5/16-18	0.625	3/16 x 3/32	1	0.875	3/16 x 3/32	5.875	4.5	6.496	0.157	0.433	11.64
206	56C	3/8-16	0.625	3/16 x 3/32	1.25	1	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	19.41
237	56C	3/8-16	0.625	3/16 x 3/32	1.25	1.125	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	24.07
262	56C	3/8-16	0.625	3/16 X 3/32	2	1.125	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	34.55
	145TC		0.875					5.875	4.5	6.496	0.157	0.433	
	182/4TC		1.125	1/4 X 1/8				7.25	8.5	9	0.197	0.551	
325	56C	7/16-14	0.625	3/16 X 3/32	2.438	1.375	5/16 x 5/32	5.875	4.5	6.496	0.157	0.433	73.75
	145TC		0.875					5.875	4.5	6.496	0.157	0.433	
	182/4TC		1.125	1/4 X 1/8				7.25	8.5	9	0.197	0.551	

Dimensions Shown In This Brochure Are For General Use Only

WorldWide Electric Worm Gear Reducers

Flange Input - Shaft Output Double End Output Dimensions (Inches)



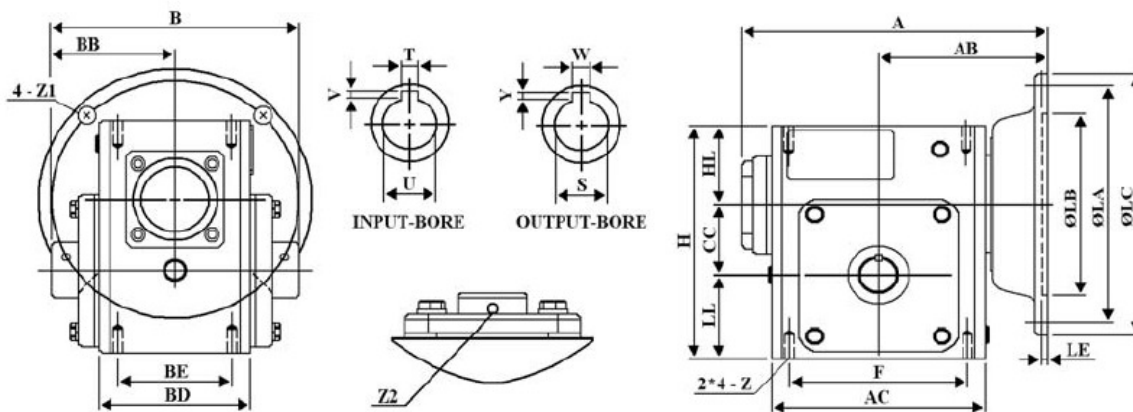
Box Size	NEMA Frame	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	N
133	56C	5.99	3.386	3.78	6.067	4	2.835	2	1.333	3.25	4.656	1.605	1.718	2
175	56C	7.29	4.035	5.059	6.831	4.311	3.563	2.75	1.75	4.188	5.75	1.938	2.062	1.781
206	56C	7.95	4.37	5.748	7.249	4.69	3.819	2.88	2.062	5	6.375	2.032	2.281	2.09
237	56C	8.71	4.705	6.378	7.948	5.087	4.055	2.88	2.375	5	6.937	2.062	2.5	2.37
262	56C	9.41	5.059	7.165	8.872	5.63	4.685	3.375	2.625	6.375	8	2.437	2.938	2.626
	145TC													
	182/4TC	10.57	6.24											
325	56C	11.42	6.063	9.016	11.014	7.059	5.748	4	3.25	7.5	9.375	2.625	3.5	3.25
	145TC													
	182/4TC	12.59	7.244											

Box Size	NEMA Frame	Z (UNC)	INPUT BORE		OUTPUT SHAFT			FLANGE					Oil (oz.)
			U	T x V	L1	S	W x Y	LA	LB	LC	LE	Z1	
133	56C	5/16-18	0.625	3/16 x 3/32	1	0.625	3/16 x 3/32	5.875	4.5	6.496	0.157	0.433	5.82
175	56C	5/16-18	0.625	3/16 x 3/32	1	0.875	3/16 x 3/32	5.875	4.5	6.496	0.157	0.433	11.64
206	56C	3/8-16	0.625	3/16 x 3/32	1.25	1	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	19.41
237	56C	3/8-16	0.625	3/16 x 3/32	1.25	1.125	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	24.07
262	56C	3/8-16	0.625	3/16 X 3/32	2	1.125	1/4 x 1/8	5.875	4.5	6.496	0.157	0.433	34.55
	145TC		0.875					5.875	4.5	6.496	0.157	0.433	
	182/4TC		1.125	1/4 X 1/8				7.25	8.5	9	0.197	0.551	
325	56C	7/16-14	0.625	3/16 X 3/32	2.438	1.375	5/16 x 5/32	5.875	4.5	6.496	0.157	0.433	73.75
	145TC		0.875					5.875	4.5	6.496	0.157	0.433	
	182/4TC		1.125	1/4 X 1/8				7.25	8.5	9	0.197	0.551	

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Flange Input - Hollow Bore Output Dimensions (Inches)



Box Size	NEMA Frame	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL	Z2
133	56C	5.98	3.386	3.78	4.44	2.218	2.835	2	1.333	3.25	4.656	1.605	1.718	#10-32 UNF x 1/4
175	56C	7.28	4.035	5.059	6.18	3.091	3.563	2.75	1.75	4.19	5.75	1.938	2.062	#10-32 UNF x 1/4
206	56C	7.95	4.37	5.748	6.44	3.219	3.819	2.88	2.062	5	6.375	2.032	2.281	1/4-28 UNF x 3/8
237	56C	8.68	4.705	6.378	6.44	3.22	4.055	2.88	2.375	5	6.937	2.062	2.5	1/4-28 UNF x 3/8
262	56C	9.41	5.059	7.165	7	3.5	4.68	3.375	2.625	6.38	8	2.437	2.938	1/4-28 UNF x 3/8
	145TC		6.24											
	182/4TC	10.59	6.24											
325	56C	11.42	6.063	9.016	8.76	4.38	5.748	4	3.25	7.5	9.375	2.625	3.5	5/16-24 UNF x 3/8
	145TC		6.063											
	182/4TC	12.6	7.244											

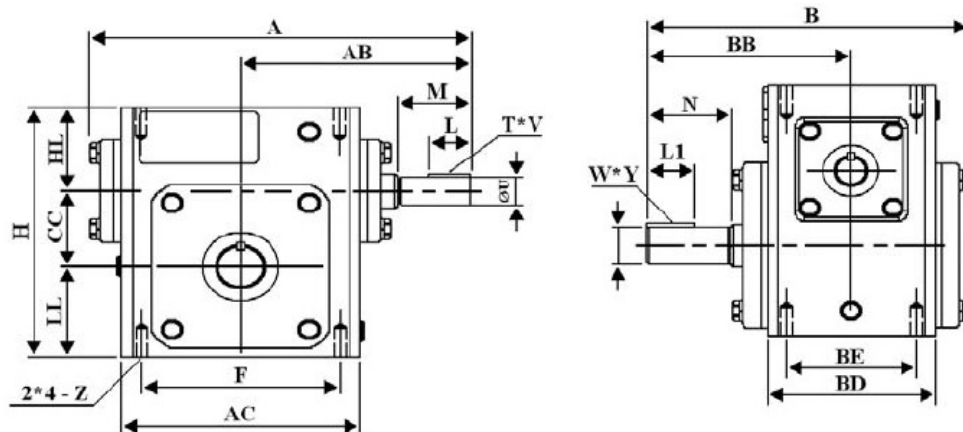
Box Size	NEMA Frame	Z (UNC)	INPUT BORE		OUTPUT BORE		FLANGE					Oil (oz.)
			U	T x V	S	W x Y	LA	LB	LC	LE	Z1	
133	56C	5/16-18	0.625	3/16 x 3/32	0.625	3/16 x 3/32	5.875	4.5	6.5	0.157	0.433	5.82
175	56C	5/16-18	0.625	3/16 x 3/32	1	1/4 x 7/64	5.875	4.5	6.5	0.157	0.433	11.64
206	56C	3/8-16	0.625	3/16 x 3/32	1.125	1/4 x 1/8	5.875	4.5	6.5	0.157	0.433	19.41
237	56C	3/8-16	0.625	3/16 x 3/32	1.25	1/4 x 7/64	5.875	4.5	6.5	0.157	0.433	24.07
262	56C	3/8-16	0.625	3/16 X 3/32	1.437	3/8 x 5/32	5.875	4.5	6.5	0.157	0.433	34.55
	145TC		0.875				7.25	8.5	9	0.2	0.551	
	182/4TC		1.125	1/4 X 1/8			7.25	8.5	9	0.2	0.551	
325	56C	7/16-14	0.625	3/16 X 3/32	1.937	1/2 x 3/16	5.875	4.5	6.5	0.157	0.433	73.75
	145TC		0.875				7.25	8.5	9	0.2	0.551	
	1842/TC		1.125	1/4 X 1/8			7.25	8.5	9	0.2	0.551	

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Shaft Input - Shaft Output Dimensions (Inches)



Box Size	NEMA Frame	A	AB	AC	B	BB	BD	BE	CC	F	H	HL	LL
133	56	6.45	3.907	3.78	6.067	4	2.835	2	1.333	3.25	4.656	1.605	1.718
175	56	8.06	4.872	5.059	6.831	4.311	3.563	2.75	1.75	4.188	5.75	1.938	2.062
206	56	8.65	5.128	5.748	7.249	4.69	3.819	2.88	2.062	5	6.375	2.032	2.281
	145T												
237	56	9.69	5.75	6.378	7.948	5.087	4.055	2.88	2.375	5	6.937	2.062	2.5
	145T												
	182/4T												
262	56	10.61	6.309	7.165	8.872	5.63	4.685	3.375	2.625	6.375	8	2.437	2.938
	145T												
	182/4T												
325	145T	12.74	7.441	9.016	11.01	7.059	5.748	4	3.25	7.5	9.375	2.625	3.5
	182/4T												

Box Size	NEMA Frame	M	N	Z (UNC)	INPUT SHAFT			OUTPUT SHAFT			Oil (oz.)
					L	U	T x V	L1	S	W x Y	
133	56	1.309	2	5/16-18	0.625	0.5	1/8 x 1/16	1	0.625	3/16 x 3/32	5.82
175	56	1.555	1.781	5/16-18	0.875	0.625	3/16 x 3/32	1	0.875	3/16 x 3/32	11.64
206	56	1.555	2.09	3/8-16	0.875	0.625	3/16 x 3/32	1.25	1	1/4 x 1/8	19.41
	145T										
237	56	2	2.37	3/8-16	1	0.75	3/16 x 3/32	1.25	1.125	1/4 x 1/8	24.07
	145T										
	182/4T										
262	56	2	2.626	3/8-16	1	0.75	3/16 X 3/32	2	1.125	1/4 x 1/8	34.55
	145T										
	182/4T										
325	145T	2.343	3.25	7/16-14	1	0.875	3/16 X 3/32	2.438	1.375	5/16 x 5/32	73.75
	182/4T										

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