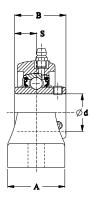


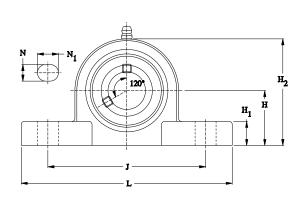
POLYMER (THERMOPLASTIC) HOUSED UNITS WITH STAINLESS STEEL INSERTS

The following topics are covered within this section:

Polymer Two-Bolt Pillow Block Units	30
Polymer Four-Bolt Flanged Units	32
Polymer Two-Bolt Flanged Units	34
Polymer Three-Rolt Flanged Units	36

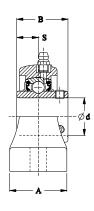
POLYMER TWO-BOLT PILLOW BLOCK UNITS

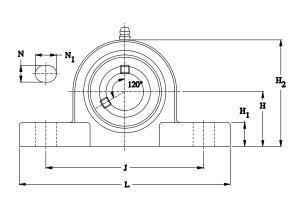




	aft	Pillow	Bearing	Basic Rati						Dime	nsions					Bolt	
D	ia.	Block Designation	Designation	Dynamic	Static	н	L	Α	H ₁	J	H ₂	s	В	N	N ₁	Size	Wt.
				Cr	C _{0r}		_	^	•••	u u	112	<u> </u>	,	IN	INI		
mm	in.			kN lbs.	kN Ibs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs.
	3/4	SUCPLP204-12/F	SUC204-12/F	10.9	5.35	33.3	127.0	38	14.2	95	65.5	12.7	31.0	11	14	M8	0.3
20		SUCPLP204/F	SUC204/F	2450	1203	1 5/16	5	1½	%16	3 ¾	2 19/32	0.500	1.220	7∕16	%16	5/16	0.7
	7/8	SUCPLP205-14/F	SUC205-14/F														
	15/16	SUCPLP205-15/F	SUC205-15/F	11.9	6.30	36.5	140.5	38	16.0	105	71.0	14.3	34.1	11	14	M8	0.4
25		SUCPLP205/F	SUC205/F	2675	1416	1 7/16	5 17/32	1½	5/8	4 1/8	2 25/32	0.563	1.343	7∕16	%16	5/16	0.9
	1	SUCPLP205-16/F	SUC205-16/F														
	1 1/8	SUCPLP206-18/F	SUC206-18/F														
30		SUCPLP206/F	SUC206/F	16.5	9.05	42.9	163.0	46	17.8	119	84.0	15.9	38.1	14	18	M12	0.6
	1 ¾6	SUCPLP206-19/F	SUC206-19/F	3709	2035	1 11/16	6 13/32	1 13/16	11/16	4 11/16	3 5/16	0.626	1.500	%16	23/32	1/2	1.3
	1 1/4	SUCPLP206-20/F	SUC206-20/F														
	1 1/4	SUCPLP207-20/F	SUC207-20/F														
	1 ⅓6	SUCPLP207-21/F	SUC207-21/F														
	1 3/8	SUCPLP207-22/F	SUC207-22/F	21.8 4901	12.30 2765	47.6 1%	168.0 6 %	48 1 %	18.0	127	94.5 3 ²³ / ₃₂	17.5 0.689	42.9	14 %16	18	M12	0.8
35		SUCPLP207/F	SUC207/F	4701	2/03	1 78	0 78	178	7/52		3 -752	0.009	1.009	716	752	72	1.0
	1 7/16	SUCPLP207-23/F	SUC207-23/F														

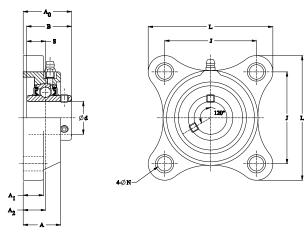
POLYMER TWO-BOLT PILLOW BLOCK UNITS





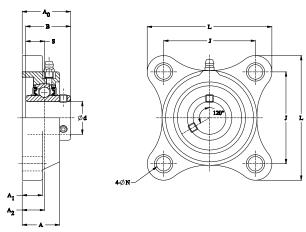
	aft	Pillow	Bearing	Basic Rati						Dimei	nsions					Bolt	110
D	ia. d	Block Designation	Designation	Dynamic		н	L	Α	H ₁	J	H ₂	S	В	N	N ₁	Size	Wt.
				Cr	C _{0r}				·		_				·		
mm	in.			kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs.
	1½	SUCPLP208-24/F	SUC208-24/F														
	1 %16	SUCPLP208-25/F	SUC208-25/F	24.8	14.30	49.2	184.0	54	19.5	137	101.0	19.0	49.2	14	18	M12	1.0
40		SUCPLP208/F	SUC208/F	5575	3215	1 15/16	7 1/4	2 1/8	25/32	5 13/32	3 31/32	0.748	1.937	%16	23/32	1/2	2.2
	1%	SUCPLP209-26/F	SUC209-26/F														
	1 11/16	SUCPLP209-27/F	SUC209-27/F	27.8	16.20	54.0	192.0	54	23.0	146	106.0	19.0	49.2	17	20	M14	1.1
	1¾	SUCPLP209-28/F	SUC209-28/F	6250	3642	2 1/8	7 %16	2 1/8	29/32	5 ¾	4 3/16	0.748	1.937	43/64	25/32	5/8	2.4
45		SUCPLP209/F	SUC209/F														
	1 1/8	SUCPLP210-30/F	SUC210-30/F														
	1 15/16	SUCPLP210-31/F	SUC210-31/F	29.8	18.60	57.2	206.0	60	23.0	159	114.0	19.0	51.6	17	20	M14	1.3
50		SUCPLP210/F	SUC210/F	6699	4181	2 1/4	8 1/8	2 3/8	29/32	6 1/4	4 ½	0.748	2.036	43/64	25/32	5/8	1.3
	2	SUCPLP210-32/F	SUC210-32/F														

POLYMER FOUR-BOLT FLANGED UNITS



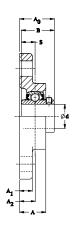
Sh Di	aft	Four-Bolt Flange	Bearing	Basic Rati					Di	mensio	ns				Bolt	
_	ia. d	Designation	Designation	Dynamic C _r	Static C _{0r}	L	J	A _!	А	A ₀	S	В	A ₂	N	Size	Wt.
mm	in.			kN lbs	kN lbs	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs
	3/4	SUCPLF204-12/F	SUC204-12/F	10.9	5.35	86	63.5	13.4	28.5	36.3	12.7	31.0	18.0	11	M8	0.3
20		SUCPLF204/F	SUC204/F	2450	1203	3 3%	2 1/2	17/32	1 1/8	1 1/16	0.500	1.220	45/64	7∕16	5/16	0.7
	7∕8	SUCPLF205-14/F	SUC205-14/F													
	15/16	SUCPLF205-15/F	SUC205-15/F	11.9	6.30	95	70.0	15.5	29.2	36.8	14.3	34.1	17.0	11	M8	0.4
25		SUCPLF205/F	SUC205/F	2675	1416	3 ¾	2 3/4	5/8	1 5/32	1 7/16	0.563	1.343	43/64	7/16	5∕16	0.9
	1	SUCPLF205-16/F	SUC205-16/F													
	1 1/8	SUCPLF206-18/F	SUC206-18/F													
30		SUCPLF206/F	SUC206/F	16.5	9.05	107	83.0	14.5	32.2	41.4	15.9	38.1	19.2	11	M8	0.5
	1¾6	SUCPLF206-19/F	SUC206-19/F	3709	2035	4 7/32	3 17/64	%16	1 17/64	1 1/8	0.626	1.500	3/4	7∕16	5/16	1.1
	1 1/4	SUCPLF206-20/F	SUC206-20/F													
	1 1/4	SUCPLF207-20/F	SUC207-20/F													
	1 5/16	SUCPLF207-21/F	SUC207-21/F													
	1 3/8	SUCPLF207-22/F	SUC207-22/F	21.8 4901	12.30 2765	118 4 ²¹ / ₃₂	92.0 3 5/8	15.5 5/8	35.2 1 ²⁵ / ₆₄	46.9 1 27/32	17.5 0.689	42.9	21.5	13 33/64	M10	0.7 1.5
35		SUCPLF207/F	SUC207/F	7,01	2/03	7 /32	5/8	/8	1 /04	1 /32	0.009	1.009	/32	/04	/*	1.5
	1 7/16	SUCPLF207-23/F	SUC207-23/F													

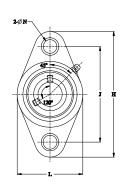
POLYMER FOUR-BOLT FLANGED UNITS



	ıaft ia.	Four-Bolt Flange	Bearing	Basic Rati					Di	mensio	ns				Bolt	
		Designation	Designation	Dynamic	Static		J	Aı	A	A ₀	s	В	A ₂	N	Size	Wt.
1	d			Cr	C _{0r}	_		7 (1		7.0			7.12	- 1		
mm	in.			kN Ibs	kN lbs	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs
	1 ½	SUCPLF208-24/F	SUC208-24/F													
	1 %6	SUCPLF208-25/F	SUC208-25/F	24.8	14.30	130	102.0	17.0	37.2	53.2	19.0	49.2	23.0	14	M12	0.9
40		SUCPLF208/F	SUC208/F	5575	3214	5 1/8	4 1/64	21/32	1 15/32	2 3/32	0.748	1.937	29/32	35/64	1/2	2.0
	1%	SUCPLF209-26/F	SUC209-26/F													
	1 11/16	SUCPLF209-27/F	SUC209-27/F	27.8	16.20	137	105.0	19.0	41.0	54.2	19.0	49.2	24.0	17	M14	1.1
	1 34	SUCPLF209-28/F	SUC209-28/F	6250	3642	5 13/32	4 %4	3/4	1 3%4	2 %4	0.748	1.937	61/64	43/64	5/8	2.4
45		SUCPLF209/F	SUC209/F													
	17/8	SUCPLF210-30/F	SUC210-30/F													
	1 15/16	SUCPLF210-31/F	SUC210-31/F	29.8	18.60	143	111.0	21.0	43.0	57.6	19.0	51.6	25.0	17	M14	1.3
50		SUCPLF210/F	SUC210/F	6699	4181	5 %	4 3/8	53/64	1 11/16	2 17/64	0.748	2.031	63/64	43/64	5/8	2.9
	2	SUCPLF210-32/F	SUC210-32/F													

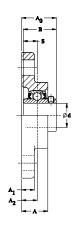
POLYMER TWO-BOLT FLANGED UNITS

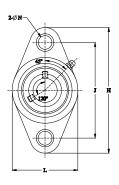




	aft	Two-Bolt Flange	Bearing	Basic Rati						Dime	nsions					Bolt	
Di C	ia. d	Designation	Designation	Dynamic	Static	Н	J	A ₁	А	A ₀	L	A ₂	s	В	N	Size	Wt.
				Cr	C _{0r}												_
mm	in.			kN lbs.	kN Ibs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs.
	3/4	SUCPLFL204-12/F	SUC204-12/F	10.9	5.35	113	90.0	13.4	27.0	33.3	65	15	12.7	31.0	11	M8	0.3
20		SUCPLFL204/F	SUC204/F	2450	1203	4 1/16	3 35/64	17/32	1 ½16	1 5/16	2 %16	19/32	0.500	1.220	7∕16	5∕16	0.7
	7/8	SUCPLFL205-14/F	SUC205-14/F														
	15/16	SUCPLFL205-15/F	SUC205-15/F	11.9	6.30	131	99.0	13.8	28.2	35.8	70	16	14.3	34.1	11	M8	0.3
25		SUCPLFL205/F	SUC205/F	2675	1416	5 5/32	3 57/64	17/32	1 1/64	1 13/32	2 3/4	5/8	0.563	1.343	7∕16	5/16	0.7
	1	SUCPLFL205-16/F	SUC205-16/F														
	11/8	SUCPLFL206-18/F	SUC206-18/F														
30		SUCPLFL206/F	SUC206/F	16.5	9.05	148	117.0	14.3	31.0	40.2	80	18	15.9	38.1	11	M8	0.5
	1 ¾16	SUCPLFL206-19/F	SUC206-19/F	3709	2035	5 13/16	4 39/64	%16	1 1//32	1 19/32	3 5/32	45/64	0.626	1.500	7∕16	5/16	1.1
	1 1/4	SUCPLFL206-20/F	SUC206-20/F														
	1 1/4	SUCPLFL207-20/F	SUC207-20/F														
	1 5/16	SUCPLFL207-21/F	SUC207-21/F														
	1 3/8	SUCPLFL207-22/F	SUC207-22/F	21.8 4901	12.30 2765	164 6 15/32	130.0 5 1/8	15.5 5/8	32.7 1 1/32	1 34	90 3 ½	19 ¾	17.5 0.689	42.9 1.689	13 33/64	M10	0.7
35		SUCPLFL207/F	SUC207/F	1001	2705	0 /32	5/0	/•	1 /32	1 /4	J /32	/4	0.009	1.007	/04	/*	ر.۱
	1 7/16	SUCPLFL207-23/F	SUC207-23/F														

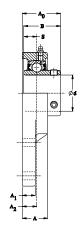
POLYMER TWO-BOLT FLANGED UNITS

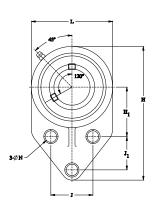




	aft	Two-Bolt Flange	Bearing	Basic Rati						Dime	nsions					Bolt	
Di		Designation	Designation	Dynamic C _r	Static C _{0r}	н	J	A ₁	Α	A ₀	L	A ₂	S	В	N	Size	Wt.
mm	in.			kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg lbs.
	1½	SUCPLFL208-24/F	SUC208-24/F														
	1 %16	SUCPLFL208-25/F	SUC208-25/F	24.8 5575	14.30 3215	176 6 15/16	144.0 5 43/64	16.5	35.2 1 25/64	51.2 2 ½32	100 3 15/16	53/64	19.0 0.748	49.2	14 35/64	M12	0.9 2.0
40		SUCPLFL208/F	SUC208/F	33/3	3213	0 -716	3 -764	-732	1 -764	Z 732	3 -716	3764	0./40	1.957	3764	72	2.0
	1%	SUCPLFL209-26/F	SUC209-26/F														
	1 11/16	SUCPLFL209-27/F	SUC209-27/F	27.8	16.20	189	148.5	21.0	41.0	54.2	108	24	19.0	49.2	17	M14	1.0
	1 ¾	SUCPLFL209-28/F	SUC209-28/F	6250	3642	7 1/16	5 27/32	53/64	1 3%4	2 %4	4 1/4	61/64	0.748	1.937	43/64	5/8	2.2
45		SUCPLFL209/F	SUC209/F														
	1 7/8	SUCPLFL210-30/F	SUC210-30/F														
	1 15/16	SUCPLFL210-31/F	SUC210-31/F	29.8	18.60	197	157.0	21.0	43.0	57.6	115	25	19.0	51.6	17	M14	1.2
50		SUCPLFL210/F	SUC210/F	6699	4181	7 ¾	6 3/16	53/64	1 11/16	2 17/64	4 17/32	63/64	0.748	2.031	43/64	5/8	2.6
	2	SUCPLFL210-32/F	SUC210-32/F														

POLYMER THREE-BOLT FLANGED UNITS





Sh		Three-Bolt	Bearing	Basic Rati							Dimer	nsions						Bolt	
Di		Flange Designation	Designation	Dynamic	Static	Н	H ₁	J ₁	J	L	A	A ₂	A ₀	A ₁	S	В	N	Size	Wt.
				Cr	C _{0r}														
mm	in.			kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs.
	3/4	SUCPLFB204-12/F	SUC204-12/F	10.9	5.35	108.0	42.9	22.2	38.1	63.5	26.1	15.4	33.7	11.4	12.7	31.0	11	М8	0.3
20		SUCPLFB204/F	SUC204/F	2450	1203	4 1/4	1 11/16	7/8	1 ½	2 ½	1 1/32	39/64	1 5/16	7∕16	0.500	1.220	7∕16	5/16	0.7
	7/8	SUCPLFB205-14/F	SUC205-14/F																
	15/16	SUCPLFB205-15/F	SUC205-15/F	11.9	6.30	121.0	46.0	28.6	41.3	70.0	34.1	21.5	41.3	11.4	14.3	34.1	11	M8	0.3
25		SUCPLFB205/F	SUC205/F	2675	1416	4 ¾	1 13/16	1 1/8	1 1/8	2 ¾	1 11/32	27/32	1 1/8	7∕16	0.563	1.343	7∕16	5/16	0.7
	1	SUCPLFB205-16/F	SUC205-16/F																
	1 1/8	SUCPLFB206-18/F	SUC206-18/F																
30		SUCPLFB206/F	SUC206/F	16.5	9.05	138.5	52.4	31.8	47.6	83.0	32.3	19.3	41.5	13.3	15.9	38.1	11	M8	0.5
	1 ¾6	SUCPLFB206-19/F	SUC206-19/F	3709	2035	5 ²⁹ / ₆₄	2 1/16	1 1/4	1 7/8	3 1/4	1 %32	49/64	1 1/8	17/32	0.626	1.500	7∕16	5/16	1.1
	1 1/4	SUCPLFB206-20/F	SUC206-20/F																
	1 1/4	SUCPLFB207-20/F	SUC207-20/F																
	1 5/16	SUCPLFB207-21/F	SUC207-21/F																
	1 3/8	SUCPLFB207-22/F	SUC207-22/F	21.8 4901	12.30 2765	157.0 6¾6	60.3 23%	31.8 1 1 1/4	50.8	95.0 3 ³ / ₄	36.5 17/16	21.7	47.1 127/32	16.0 5/8	17.5 0.689	42.9 1.689	13 33/64	M10	0.8
35		SUCPLFB207/F	SUC207/F	4901	2/03	0 716	Z 78	1 74	2	3 7/4	1 716	~-/32	1 ~1/32	78	0.089	1.089	5764	/2	1.8
	1 7/16	SUCPLFB207-23/F	SUC207-23/F																



STAINLESS STEEL **BALL BEARING INSERTS**

The following topics are covered within this section:

Stainless Steel Set Screw Locking Ball Bearing Inserts 38

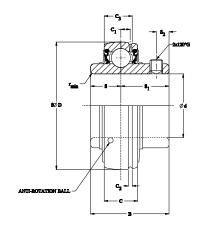
STAINLESS STEEL SET SCREW LOCKING BALL BEARING INSERTS

- The set screw mounting feature is ideal for reversing load applications.
- All bearing components are made of stainless steel (races, balls, cage, flingers), providing superior corrosionresistance and full metal detectability.
- Bearing prelubricated with NSF H1 grease and ready for immediate installation.
- An external stainless steel flinger provides the first level of protection against contamination.
- The three element sealing offers additional levels of protection with the flinger contact interface and land riding seals, in addition to the inward facing seal lip to keep grease in.

	aft ia.	Bearing	Basic Rati					imensior	ıs			Min. Fillet	Set Screw	10/6
	d	Designation	Dynamic C _r	Static C _{0r}	D	С	В	S ₂	C ₁	S	S ₁	Radius r (min.)	Size G	Wt.
mm	in.		kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg lbs.
	3/4	SUC204-12/F	10.9	5.35	47.0	16.0	31.0	5.0	4.0	12.7	18.3	1.0		0.2 0.4
20		SUC204/F	2450	1203	1.850	0.630	1.220	0.197	0.157	0.500	0.720	0.039		0.2 0.4
	7/8	SUC205-14/F												0.2 0.5
	15/16	SUC205-15/F	11.9	6.30	52.0	17.0	34.1	5.5	4.7	14.3	19.8	1.0		0.2 0.5
25		SUC205/F	2675	1416	2.047	0.669	1.343	0.217	0.185	0.563	0.78	0.039	M6	0.2 0.4
	1	SUC205-16/F											0.75	0.2 0.4
	1 1/8	SUC206-18/F												0.3 0.7
30		SUC206/F	16.5	9.05	62.0	19.0	38.1	6.0	5.0	15.9	22.2	1.0		0.3 0.7
	1 3/16	SUC206-19/F	3709	2035	2.441	0.748	1.500	0.236	0.197	0.626	0.874	0.039		0.3 0.7
	1 1/4	SUC206-20/F												0.3 0.7
	1 1/4	SUC207-20/F												0.5 1.1
	1 5/16	SUC207-21/F		42.22	70.0		42.2			4	25.5			0.5 1.1
	1%	SUC207-22/F	21.8 4901	12.30 2765	72.0 2.835	20.0 0.787	42.9 1.689	6.5 0.256	5.5 0.217	17.5 0.689	25.4 1.000	0.043	M8 1.0	0.5 1.1
35		SUC207/F												0.5 1.1
	1 7/16	SUC207-23/F												0.4 0.9

STAINLESS STEEL BALL BEARING INSERTS

STAINLESS STEEL BALL BEARING INSERTS



	aft ia.	Bearing	Basic Rati				С	imensior	ıs			Min. Fillet	Set Screw	
		Designation	Dynamic	Static	D	С	В	S ₂	C ₁	S	S ₁	Radius r (min.)	Size G	Wt.
(d		Cr	C _{0r}	D	C	Б	32	C)	J	31	. (,		
mm	in.		kN lbs.	kN lbs.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	mm in.	kg Ibs.
	1½	SUC208-24/F												0.7 1.5
	1 %16	SUC208-25/F	24.8 5575	14.30 3215	80.0 3.150	21.0 0.827	49.2 1.937	8.0 0.315	6.0 0.236	19.0 0.748	30.2	1.1 0.043		0.6 1.3
40		SUC208/F												0.6 1.3
	1 %	SUC209-26/F												0.8 1.8
	1 11/16	SUC209-27/F	27.8	16.20	85.0	22.0	49.2	8.0	6.0	19.0	30.2	1.1		0.7 1.5
	1 ¾	SUC209-28/F	6250	3642	3.346	0.866	1.937	0.315	0.236	0.748	1.189	0.043	M8 1.0	0.7 1.5
45		SUC209/F												0.7 1.5
	1 %	SUC210-30/F												0.9 2.0
	1 15/16	SUC210-31/F	29.8	18.60	90.0	24.0	51.6	9.0	6.0	19.0	32.6	1.1		0.8 1.8
50		SUC210/F	6699	4181	3.543	0.945	2.031	0.354	0.236	0.748	1.283	0.043		0.8 1.8
	2	SUC210-32/F												0.8 1.8

STAINLESS STEEL BALL BEARING INSERTS



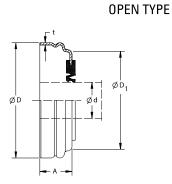
CORROSION-RESISTANT HOUSED UNIT END COVERS

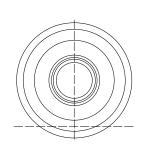
The following topics are covered within this section:

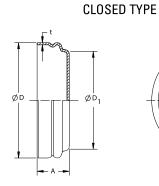
Stainless Steel End Covers	42
Polymer End Covers	43
End Cover Dimension	11

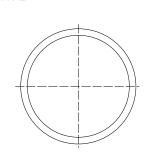
STAINLESS STEEL





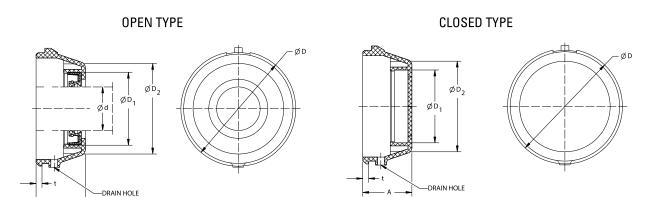






Sh	ıaft	Part N	umber		Dimer	nsions	
D	ia. d	Open	Closed	D	D ₁	А	t
in.	mm			mm in.	mm in.	mm in.	mm in.
3/4		EOS-U204-12	ECS-U204-12	52	45	14.5	1
	20	EOS-U204	ECS-U204	2 %4	1 49/64	37/64	0.039
	25	EOS-U205	ECS-U205	58	51	15.5	1
1		E0S-U205-16	ECS-U205-16	2 %2	2 1/64	39/64	0.039
	30	EOS-U206	ECS-U206				
1 ¾16		E0S-U206-19	ECS-U206-19	68 2 ⁴³ / ₆₄	61 2 ¹³ / ₃₂	16.5	0.039
1 1/4		E0S-U206-20	ECS-U206-20	Z 764	2 '732	-732	0.039
1 1/4		EOS-U207-20	ECS-U207-20				
	35	EOS-U207	ECS-U207	78 3 5/4	70 2 ¾	18.5 47/64	0.039
1 1/16		E0S-U207-23	ECS-U207-23	J 764	Z 74	764	0.039
1½		E0S-U208-24	ECS-U208-24	86	78	22.5	1
	40	EOS-U208	ECS-U208	3 25/64	3 5/64	57/64	0.039
1 11/16		E0S-U209-27	ECS-U209-27	92	84	22	1
	45	EOS-U209	ECS-U209	3 %	3 5/16	55/64	0.039
1 15/16		E0S-U210-31	ECS-U210-31				
	50	EOS-U210	ECS-U210	96 3 ²⁵ / ₃₂	88 3 ¹⁵ / ₃₂	24 15/16	0.039
2		EOS-U210-32	ECS-U210-32	J =732	J 732	7/16	0.037

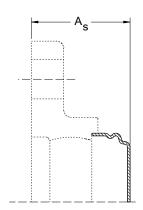
POLYMER END COVERS

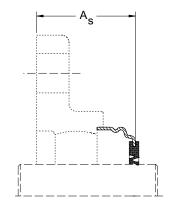


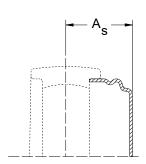
Shaft		Part N	umber	Dimensions											
D	d	Open	Closed	D	D ₁	D ₂	А	t							
in.	mm			mm in.	mm in.	mm in.	mm in.	mm in.							
3/4		EOP-U204-12	ECP-U204-12	52.35	32	41	23	3							
	20	EOP-U204	ECP-U204	2 1/16	1 17/64	1 39/64	29/32	0.118							
	25	E0P-U205	ECP-U205	58.35	37	46	25	3							
1		EOP-U205-16	ECP-U205-16	2 19/64	1 ²⁹ / ₆₄	1 13/16	63/64	0.118							
	30	E0P-U206	ECP-U206												
1 ¾6		EOP-U206-19	ECP-U206-19	68.35	42	52	30	3							
1 1/4		EOP-U206-20	ECP-U206-20	2 11/16	1 21/32	2 3/64	1 ¾6	0.118							
1 1/4		EOP-U207-20	ECP-U207-20												
	35	E0P-U207	ECP-U207	78.35	47 1 ²⁷ / ₃₂	62 27/16	32 1 ½4	3 0.118							
1 1/16		EOP-U207-23	ECP-U207-23	J 764	1 -732	Z 716	I '764	0.116							
1½		EOP-U208-24	ECP-U208-24	86.35	52	70	37	3							
	40	E0P-U208	ECP-U208	3 13/32	2 3/64	2 ¾	1 29/64	0.118							
1 11/16		EOP-U209-27	ECP-U209-27	92.35	58	73	41	3							
	45	E0P-U209	ECP-U209	3 41/64	2 %32	2 %	1 39/64	0.118							
1 15/16		EOP-U210-31	ECP-U210-31												
	50	EOP-U210	ECP-U210	96.35 3 5 1/64	62 2 7/16	79	47 1 ²⁷ / ₃₂	3							
2		EOP-U210-32	ECP-U210-32	3 - 7/64	Z 7/16	3 7/64	1 2/32	0.118							

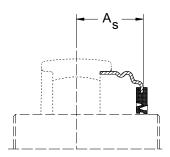
END COVER DIMENSIONS

STAINLESS STEEL END COVERS IN STAINLESS STEEL HOUSINGS









	Dimension A _S													
Basic Size		Stainless Steel End Covers in Stainless Steel Housings												
	Pillow Block	Tapped Base	Two Bolt	Four Bolt	Take-Up									
	mm in.	mm in.	mm in.	mm in.	mm in.									
204	22.5 0.886	22.5 0.886	37 1.457	37 1.457	22.5 0.886									
205	24.5 0.965	24.5 0.965	39.5 1.555	39.5 1.555	24.5 0.965									
206	26.5 1.043	26.5 1.043	44 1.732	44 1.732	26.5 1.043									
207	30 1.181	30 1.181	49 1.929	49 1.929	30 1.181									
208	34.5 1.358	34.5 1.358	55 2.165	55 2.165	34.5 1.358									
209	34.5 1.358	34.5 1.358	56 2.205	56 2.205	34.5 1.358									
210	36.5 1.437	36.5 1.437	58.5 2.303	58.5 2.303	36.5 1.437									

mm

31.5

1.240

1.339 39.5

1.555

42.5

1.673

48

1.890

52.5

2.067

59.5

2.343

2.783

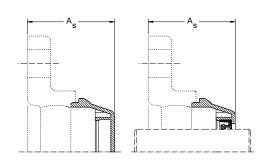
76.5

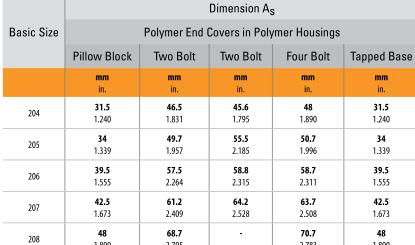
3.012

84.5

3.209

POLYMER END COVERS IN POLYMER HOUSINGS





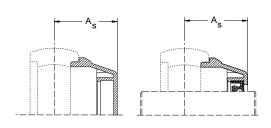
2.705

74.5

2.933

81.5

3.209



POLYMER END COVERS IN STAINLES STEEL HOUSINGS

1.890

52.5

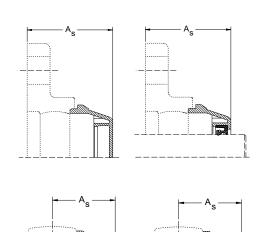
2.067

59.5

2.343

209

210



	Dimension A _S												
Basic Size	Polymer End Covers in Stainless Steel Housings												
	Pillow Block	Two Bolt	Four Bolt	Take-Up	Tapped Base								
	mm in.	mm in.	mm in.	mm in.	mm in.								
204	31 1.220	45.5 1.791	45.5 1.791	31 1.220	31 1.220								
205	34 1.339	49 1.929	49 1.929	34 1.339	34 1.339								
206	40 1.575	57.5 2.264	57.5 2.264	40 1.575	40 1.575								
207	43.5 1.713	62.5 2.461	62.5 2.461	43.5 1.713	43.5 1.713								
208	49 1.929	69.5 2.736	69.5 2.736	49 1.929	49 1.929								
209	53.5 2.106	75 2.953	75 2.953	53.5 2.106	53.5 2.106								
210	60 2.362	82 3.228	82 3.228	60 2.362	60 2.362								

CORROSION-RESISTANT PRODUCT OFFERING

Current offering shown in catalog product tables:

- Stainless steel set screw ball bearing inserts available in 204-210 series (20 mm - 50 mm and 34 in. - 2 in.).
- Cast stainless steel and polymer (thermoplastic) housing.

TABLE 10. **CURRENT CORROSION-RESISTANT PRODUCT OFFERING**

				Stain	less Ho	using		Polymer (Thermoplastic) Housing										
Туре	Housing Style			Ins	ert Ser	ies		Insert Series										
		204	205	206	207	208	209	210	204	205	206	207	208	209	210			
	Pillow block (P)		•	•	•	•			•	•	•	•	•	•				
	Two-bolt flange (FL)	•	•	•	•	•	•				•	•	•					
Standard Housings	Three-bolt flange (FB)	•	•	•	•	•												
(S, PL)	Four-bolt flange (F)						•		•									
	Take-up, wide slot (T)	•	•		•		•											
	Tapped base (TB)	•		•	•	•	•											
	Tapped base, Y series design with imperial thread (TBY)		•	•	•	•			•	•	•	•	•	•	•			

Current offering shown in catalog product tables.

For product data, price and availably contact your local sales representative.

DOWNLOAD 3D MODELS AND 2D DRAWINGS AT CAD.TIMKEN.COM

CORROSION-RESISTANT HOUSED UNIT BALL BEARING PRODUCT OFFERING

CORROSION-RESISTANT PRODUCT OFFERING

ADDITIONAL CORROSION-RESISTANT PRODUCT OFFERING

- Additional inserts series and housing style.
- Premium Hygienic Design Machined Stainless Steel A and Blue Polymer (thermoset) B Housings.
- Machined Blue Polymer (thermoset) B Housing.
- For product data, price and availability, contact your local Timken sales representative.

TABLE 11.
ADDITIONAL CORROSION-RESISTANT PRODUCT OFFERING

		Stainless Housing											Polymer (Thermoplastic) Housing														
Туре	Housing Style						Inse	rt Se	eries	3					Insert Series												
		203	204	205	206	207	208	209	210	211	212	214	215	216	203	204	205	206	207	208	209	210	211	212	214	215	216
	Pillow block (P) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Pillow block, low-base (PL)	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
	Two-bolt flange (FL) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
	Two-bolt flange, small bolt pattern (FLS)	•	•	•	•	•									•	•	•	•	•								
Premium	Three-bolt flange (FB) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
Hygienic Design Machined	Three-bolt flange, round (RFB)	•	•	•	•	•	•	•	•						•	•	•	•	•								
Stainless Steel A Machined	Four-bolt flange (F) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Blue Polymer	Piloted flange, four-bolt (FC)			•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	•	•	•	•	•
(thermoset) B Housings	Take-up, wide slot (T)	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
	Take-up, narrow slot (TN)	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•	•	
	Tapped base, Y series design with imperial thread (TBY) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•				
	Tapped base, Y series design with metric thread (TBYM) ⁽¹⁾	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•				
	Hanger bearing (H)	•	•	•	•	•	•	•	•	•	•	•	•	•													

⁽¹⁾QuiKlean® available in pillow block, tapped base, two-bolt, three-bolt extension and four-bolt flanges as standard (204-210 insert series). QuickKlean provides integral stand-off and eliminates gaps and crevices for maximum sanitation.

For product data, price and availability, contact your local Timken sales representative.