



Corrosion Resistant Bearings

Platinum Series

www.kmlbearingusa.com





KML Platinum Series Corrosion Resistant Mounted Bearings have premium features which maximize productivity.



KML Platinum Series Corrosion Resistant Mounted Bearing Units are premium quality. We maintain an extensive inventory of all housing styles and mounting types in our Pottstown, PA 19464 Distribution Facility.

Typical Applications

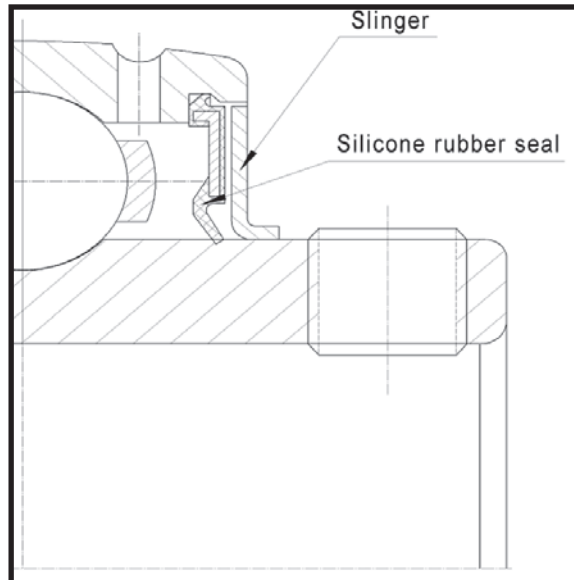
- Food Processing Plants
- Beverage, Brewing and Bottling Plants
- Meat, Poultry & Seafood Processing Plants
- Dairy Industry Facilities
- Agricultural Harvesting Facilities
- Agricultural Processing Equipment & Machinery
- Pharmaceutical Facilities
- Chemical Processing Plants
- Pulp and Paper Mills
- Car Wash Equipment
- Refrigeration and Freeze Processing Plants
- Material Handling Machinery & Conveyors



KML Platinum Series

Features and Benefits

- Mobil FM222 Synthetic Food Grade Grease is NSF H1 registered for use in HACCP facilities.
- KML high frequency annealing process in the critical set screw area eliminates cracking.
- All housings are designed with smooth surfaces which are easily cleaned in wash-down applications.
- Stainless steel set screws have knurled-edge cup point design for positive shaft locking.



- The metal core silicon rubber seal snaps into a groove in the outer race for a secure fit.
- The stainless steel flinger creates a labyrinth barrier channel protecting the seal from direct wash-down exposure.
- Pillow blocks and tap base housings have solid base construction for secure mounting.
- 2, 3, and 4-bolt flanges have solid back face construction which reduces harborage sights and increases strength of the housing.



Corrosion resistant
Platinum series

Stainless Steel Insert & Thermoplastic Housing



SSUCTPP 200
Series



SSUCTPTB 200
Series



SSUCTPFL 200
Series



SSUCTPF 200
Series



SSUCTPFB 200
Series



SSUCTPT 200
Series

Stainless Steel Insert & Stainless Steel Housing



SSUCP 200
Series



SSUCPA 200
Series



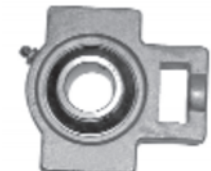
SSUCFL 200
Series



SSUCF 200
Series



SSUCFB 200
Series



SSUCT 200
Series

Thermoplastic Covers



OPEN Cover



CLOSE Cover

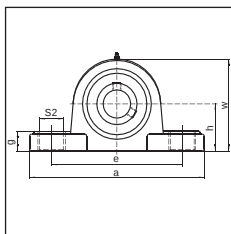
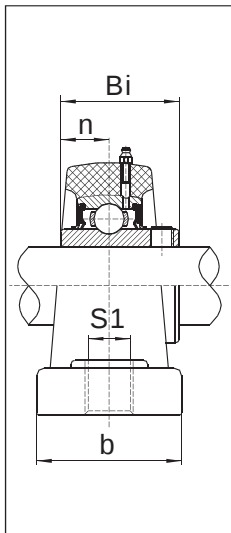


Stainless steel insert + Thermoplastic housing

Corrosion resistant

SSUCTPP 200 Series
Pillow Blocks
Set Screw Locking
Normal Duty

Platinum series



Unit number	Bearing Bore dia. Inch. mm	h	Dimensions (Inch / mm)					s1	s2	g	w	Bi	n	Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCTPP 201-8	1/2														SSUC 201-8	TPP 204		
202-10	5/8	15/16	5	33/4	11/2	7/16	9/16	9/16	23/64	1.221	0.500			3/8	202-10		2 450	0.31
204	20	33.3	127.0	95	38	11	14	14.2	65.5	31.0	12.7				204		10 890	0.68
204-12	3/4														204-12			
SSUCTPP 205	25														SSUC 205	TPP 205		
205-14	7/8	17/16	5 1/2	4 1/8	1 1/2	7/16	9/16	37/64	2 5/64	1.343	0.563			3/8	205-14		2 680	0.34
205-15	15/16	36.5	140.5	105	38	11	14	14.5	71	34.1	14.3				205-15		11 910	0.75
205-16	1														205-16			
SSUCTPP 206	30														SSUC 206	TPP 206		
206-17	1 1/16														206-17			
206-18	1 1/8	1 11/16	6 13/32	4 11/16	1 13/16	9/16	23/32	45/64	3 5/16	1.500	0.626			1/2	206-18		3 750	0.57
206-19	1 3/16	42.9	163.0	119	46	14	18	17.8	84.0	38.1	15.9				206-19		16 670	1.25
206-20	1 1/4														206-20			
SSUCTPP 207	35														SSUC 207	TPP 207		
207-20	1 1/4														207-20			
207-21	1 5/16	1 7/8	6 5/8	5	1 7/8	9/16	23/32	23/32	3 23/32	1.689	0.689			1/2	207-21		4 950	0.75
207-22	1 3/8	47.6	168.0	127	48	14	18	18.0	94.5	42.9	17.5				207-22		22 000	1.65
207-23	1 7/16														207-23			
SSUCTPP 208	40	1 15/16	7 1/4	5 25/64	2 1/8	9/16	23/32	49/64	3 33/32	1.689	0.748			1/2	SSUC 208	TPP 208	5 600	1.00
208-24	1 1/2	49.2	184.0	137	54	14	18	19.5	101	49.2	19.0				208-24		24 890	2.20
SSUCTPP 209	45														SSUC 209	TPP 209		
209-26	1 5/8	2 1/8	7 9/16	5 3/4	2 1/8	21/32	25/32	29/32	4 11/64	1.937	0.748			1/2	209-26		6 320	1.17
209-27	1 11/16	54.0	192.0	146	54	17	20	23.0	106.0	49.2	19.0				209-27		28 090	2.58
209-28	1 3/4														209-28			
SSUCTPP 210	50														SSUC 210	TPP 210		
210-30	1 7/8	2 1/4	8 1/8	6 1/4	2 3/8	21/32	25/32	29/32	4 1/2	2.032	0.748			5/8	210-30		6 790	1.28
210-31	1 15/16	57.2	206.0	159	60	17	20	23.0	114.0	51.6	19.0				210-31		30 180	2.80
210-32	2														210-32			

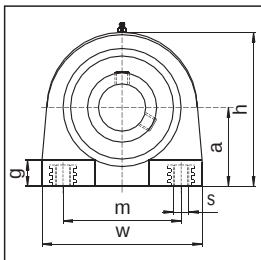
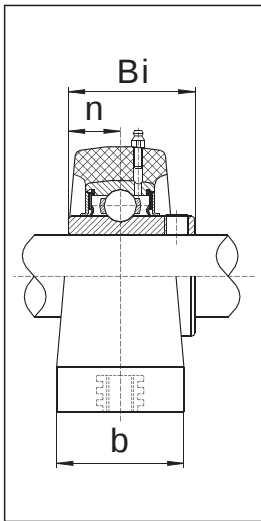


Stainless steel insert + Thermoplastic housing

Corrosion resistant

Platinum series

SSUCTPTB 200 Series
Tap Base Pillow Blocks
Set Screw Locking
Normal Duty



Unit number		Bearing Bore dia.		Dimensions (Inch / mm)								Bearing no.	Housing no.	Basic Dynamic		Weight		
		Inch.	mm	a	b	h	m	w	s	Bi	n			g	Radial Load rating (c)		lbf / N	kg lbs
SSUCTPTB	201-8	1/2											SSUC 201-8	TPTB 204				
	202-10	5/8		15/16	1.36	2 19/32	2	2 7/8		1.221	0.500	1/2			202-10		2 450	0.27
	204		20	33.3	34.5	66.0	50.8	72.8	3/8-16	31.0	12.7	13			204		10 890	0.59
	204-12	3/4													204-12			
SSUCTPTB	205		25										SSUC 205	TPTB 205				
	205-14	7/8		17/16	1.56	2 57/64	2	3	3/8-16	1.343	0.563	1/2			205-14		2 680	0.315
	205-15	15/16		36.5	39.5	73.5	50.8	76.2		34.1	14.3	13			205-15		11 910	0.69
	205-16	1													205-16			
SSUCTPTB	206		30										SSUC 206	TPTB 206				
	206-17	1 1/16													206-17			
	206-18	1 1/8		1 11/16	1.67	3 5/16	3	3 31/32		1.500	0.626	5/8			206-18		3 750	0.50
	206-19	1 3/16		42.9	42.5	84.0	76.2	101	7/16-14	38.1	15.9	16			206-19		16 670	1.10
	206-20	1 1/45													206-20			
SSUCTPTB	207		35										SSUC 207	TPTB 207				
	207-20	1 1/4													207-20			
	207-21	1 5/16		1 7/8	1.87	3 3/4	3 1/4	4 11/32		1.689	0.689	23/32			207-21		4 950	0.73
	207-22	1 3/8		47.6	47.5	95.0	82.6	110	1/2-13	42.9	17.5	18			207-22		22 000	1.61
	207-23	1 7/16													207-23			
SSUCTPTB	208		40	1 15/16	1.89	3 61/64	3 1/2	4 23/32		1.689	0.748	25/32	SSUC 208	TPTB 208	5 600	0.94		
	208-24	1 1/2		49.2	48.0	100.5	88.9	120	1/2-13	49.2	19.0	20			208-24		24 890	2.07
SSUCTPTB	209		45										SSUC 209	TPTB 209				
	209-26	1 5/8		2 1/8	1 31/32	4 17/64	3 3/4	4 7/8		1.937	0.748	25/32			209-26		6 320	1.10
	209-27	1 11/16		54.0	50	108.5	95.3	124	1/2-13	49.2	19.0	20			209-27		28 090	2.42
	209-28	1 3/4													209-28			
SSUCTPTB	210		50										SSUC 210	TPTB 210				
	210-30	1 7/8		2 1/4	2 1/8	4 17/32	4	5 5/16		2.032	0.748	7/8			210-30		6 790	1.24
	210-31	1 15/16		57.2	54	115	101.6	135	5/8-11	51.6	19.0	22			210-31		30 180	2.73
	210-32	2													210-32			

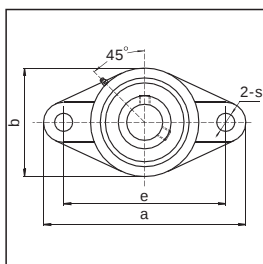
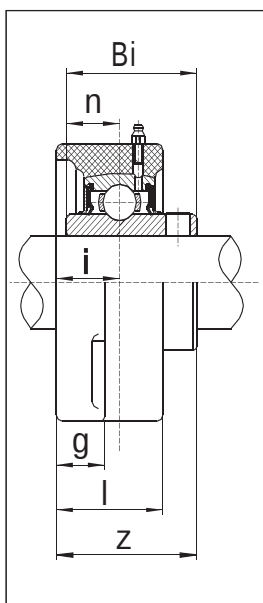


Stainless steel insert + Thermoplastic housing

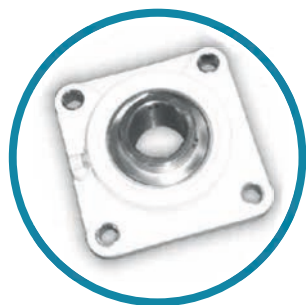
Corrosion resistant

SSUCTPFL 200 Series
Two Bolt Flange Units
Set Screw Locking
Normal Duty

Platinum series



Unit number	Bearing Bore dia. Inch. mm	Dimensions (Inch / mm)											Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCTPFL201-8	1/2													SSUC201-8	TPFL 204		
202-10	5/8	47/16	335/64	29/16	17/32	13/64	7/16	15/16	19/32	1.221	0.500		3/8	202-10		2 450	0.26
204	20	113	90	65	13.4	26.5	11	33.3	15	31.0	12.7			204		10 890	0.57
204-12	3/4													204-12			
SSUCTPFL205	25													SSUC205	TPFL 205		
205-14	7/8	55/32	357/64	23/4	9/16	17/64	7/16	127/64	21/32	1.343	0.563		3/8	205-14		2 680	0.31
205-15	15/16	131	99	70	14.3	28	11	36.3	16.5	34.1	14.3			205-15		11 910	0.68
205-16	1													205-16			
SSUCTPFL206	30													SSUC206	TPFL 206		
206-17	11/16													206-17			
206-18	11/8	513/16	419/32	35/32	9/16	113/64	7/16	137/64	23/32	1.500	0.626		1/2	206-18		3 750	0.46
206-19	13/16	148	117	80.0	14.3	30.5	11	40.2	18	38.1	15.9			206-19		16 670	1.01
206-20	11/45													206-20			
SSUCTPFL207	35													SSUC207	TPFL 207		
207-20	11/4													207-20			
207-21	15/16	67/16	51/8	335/64	39/64	117/64	1/2	13/4	3/4	1.689	0.689		1/2	207-21		4 950	0.64
207-22	13/8	164	130	90.0	15.5	32	13	44.4	19	42.9	17.5			207-22		22 000	1.41
207-23	17/16													207-23			
SSUCTPFL208	40	615/16	511/16	315/16	21/32	13/8	9/16	21/32	27/32	1.689	0.748		1/2	SSUC208	TPFL 208	5 600	0.87
208-24	11/2	176	144	100	17	35	14	51.7	21.5	49.2	19.0			208-24		24 890	1.91
SSUCTPFL209	45													SSUC209	TPFL 209		
209-26	15/8	71/16	57/8	41/4	13/16	15/8	21/32	21/8	15/16	1.937	0.748		5/8	209-26		6 320	1.02
209-27	111/16	189	149	108	21.0	41.0	17	54.2	24	49.2	19.0			209-27		28 090	2.24
209-28	13/4													209-28			
SSUCTPFL210	50													SSUC210	TPFL 210		
210-30	17/8	73/4	63/16	417/32	13/16	111/16	21/32	217/64	31/32	2.032	0.748		5/8	210-30		6 790	1.12
210-31	115/16	197	157	115	21.0	43.0	17	57.6	25	51.6	19.0			210-31		30 180	2.50
210-32	2													210-32			

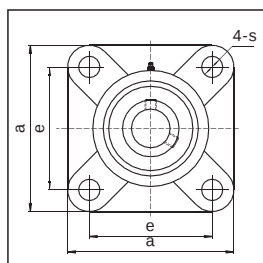
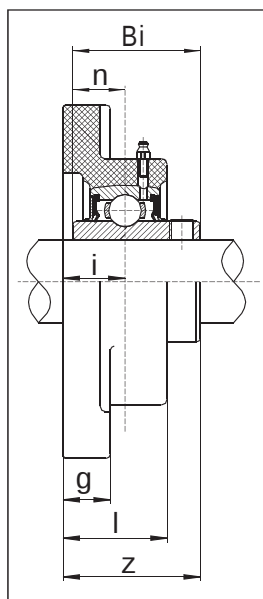


Stainless steel insert + Thermoplastic housing

Corrosion resistant

Platinum series

SSUCTPF 200 Series
Four Bolt Flange Units
Set Screw Locking
Normal Duty



Unit number	Bearing Bore dia. Inch. mm	Dimensions (Inch / mm)										Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCTPF201-8	1/2												SSUC 201-8	TPF204		
202-10	5/8	3 3/8	2 1/2	1 7/32	1 3/32	7/16	1 27/64	4 7/64	1.221	0.500		3/8	202-10		2 450	0.30
204	20	86	63.5	13.4	27.8	11	34.6	16.3	31.0	12.7			204		10 890	0.66
204-12	3/4												204-12			
SSUCTPF205	25												SSUC 205	TPF205		
205-14	7/8	3 3/4	2 3/4	9/16	1 1/8	7/16	1 7/16	2 1/32	1.339	0.563		3/8	205-14		2 680	0.35
205-15	15/16	95	70	14.3	28.5	11	36.7	17	34.0	14.3			205-15		11 910	0.77
205-16	1												205-16			
SSUCTPF206	30												SSUC 206	TPF206		
206-17	1 1/16												206-17			
206-18	1 1/8	4 7/32	3 3/32	0.563	1 1/4	7/16	1 5/8	3/4	1.500	0.626		3/8	206-18		3 750	0.51
206-19	1 3/16	107	83	14.3	31.5	11	41.2	19	38.1	15.9			206-19		16 670	1.12
206-20	1 1/4												206-20			
SSUCTPF207	35												SSUC 207	TPF207		
207-20	1 1/4												207-20			
207-21	1 5/16	4 21/32	3 5/8	3 9/64	1 27/64	1/2	1 27/32	2 7/32	1.689	0.689		7/16	207-21		4 950	0.73
207-22	1 3/8	118	92	15.5	34.5	13	46.9	21.5	42.9	17.5			207-22		22 000	1.61
207-23	1 7/16												207-23			
SSUCTPF208	40	5 1/8	4 1/64	2 1/32	1 7/16	9/16	2 3/32	2 9/32	1.689	0.748		1/2	SSUC 208	TPF208	5 600	1.01
208-24	1 1/2	130	102	17	36.5	14	53.2	23	49.2	19.0			208-24		24 890	2.22
SSUCTPF209	45												SSUC 209	TPF209		
209-26	1 5/8	5 15/32	4 1/8	3/4	1 5/8	2 1/32	2 1/8	1 5/16	1.937	0.748		1/2	209-26		6 320	1.18
209-27	1 11/16	137	105	19	41.0	17	54.2	24	49.2	19.0			209-27		28 090	2.60
209-28	1 3/4												209-28			
SSUCTPF210	50												SSUC 210	TPF210		
210-30	1 7/8	5 5/8	4 3/8	1 3/16	1 11/16	2 1/32	2 17/64	3 1/32	2.032	0.748		1/2	210-30		6 790	1.30
210-31	1 15/16	143	111	21	43.0	17	57.6	25	51.6	19.0			210-31		30 180	2.86
210-32	2												210-32			

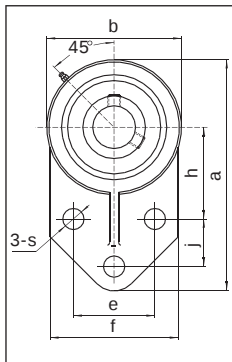
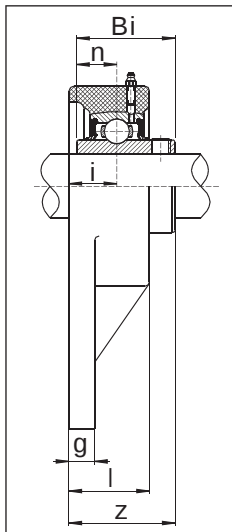


Stainless steel insert + Thermoplastic housing

Corrosion resistant

Platinum series

SSUCTPFB 200 Series
Flange bracket
Set screw locking
Normal duty



Unit number	Bearing Bore dia. Inch. mm	Dimensions		(inch / mm)												Bolt Size	Bearing No.	Housing No.	Weight kg/Lbs
		a	h	e	j	i	g	l	s	b	f	z	Bi	n					
SSUCTPFB201-8	1/2															SSUC201-8	TP FB204		
202-10	5/8	4 1/4	1 11/16	1 1/2	7/8	5/8	29/64	1 23/64	27/64	2 1/2	27/16	1 11/32	1.220	0.500	5/16	202-10		0.26	
204	20	108	42.9	38.1	22.2	15.9	11.4	33.7	10.7	63.5	62	34.2	31	12.7	M8	204		0.572	
204-12	3/4															204-12			
SSUCTPFB205	25															SSUC205	TP FB205		
205-14	7/8	4 3/4	1 13/16	1 5/8	1 1/8	21/32	29/64	1 5/8	27/64	2 3/4	2 1/2	1 7/16	1.343	0.563	5/16	205-14		0.31	
205-15	15/16	120.6	46	41.3	28.6	16.7	11.4	41.2	10.7	70	63.5	36.5	34.1	14.3	M8	205-15		0.68	
205-16	1															205-16			
SSUCTPFB206	30															SSUC206	TP FB206		
206-17	1 1/16	5 29/64	2 1/16	1 7/8	1 1/4	47/64	17/32	1 43/64	27/64	3 9/32	3	1 39/64	1.500	0.626	5/16	206-17		0.49	
206-18	1 1/8	138.5	52.4	47.6	31.8	18.6	13.3	41.5	10.7	83	76	40.8	38.1	15.9	M8	206-18		1.08	
206-19	1 3/16															206-19			
206-20	1 1/4															206-20			
SSUCTPFB207	35															SSUC207	TP FB207		
207-20	1 1/4	6 3/16	2 3/8	2	1 1/4	13/16	4 1/64	1 55/64	33/64	3 3/4	3 1/2	1 53/64	1.689	0.689	3/8	207-20		0.71	
207-21	1 5/16	157	60.3	50.8	31.8	21	16.1	47.1	13.1	95	89	46.4	42.9	17.5	M10	207-21		1.56	
207-22	1 3/8															207-22			
207-23	1 7/16															207-23			

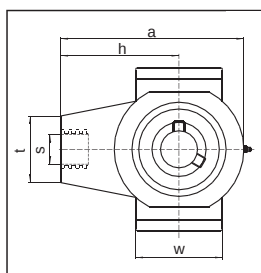
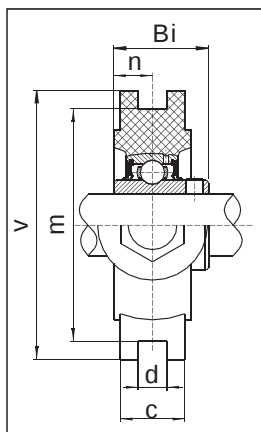


Stainless steel insert + Thermoplastic housing

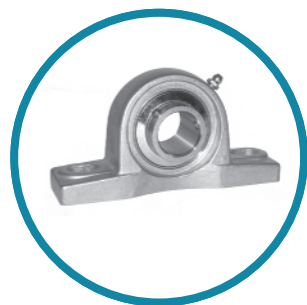
Corrosion resistant

Platinum series

SSUCTPT 200 Series
Take-Up units
Set screw locking
Normal duty



Unit number	Bearing Bore dia. Inch. mm	a	Dimensions (Inch / mm)					t	v	w	Bi	n	s	Bearing no.	Housing no.	Weight kg lbs
SSUCTPT201-8	1/2													SSUC201-8	TPT 204	
202-10	5/8	3 57/64	1 5/64	15/32	2 33/64	3	127/64	3 31/64	127/32	1.220	0.550	1/2 -13		202-10		0.36
204	20	99	27.5	12	64	76	36	88	47	31.0	12.7	M16		204		0.79
204-12	3/4													204-12		
SSUCTPT205	25													SSUC205	TPT 205	
205-14	7/8	3 57/64	1 5/64	15/32	2 33/64	3	127/64	3 31/64	127/32	1.343	0.563	1/2 -13		205-14		0.37
205-15	15/16	99	27.5	12	64	76	36	88	47	34.1	14.3	M16		205-15		0.81
205-16	1													205-16		
SSUCTPT206	30													SSUC206	TPT 206	
206-17	1 1/16													206-17		
206-18	1 1/8	4 59/64	1 23/64	15/32	3	3 1/2	1 37/64	4	2 31/64	1.550	0.626	5/8 -11		206-18		0.61
206-19	1 3/16	125	34.5	12	76	89	40	102	63	38.1	15.9	M16		206-19		1.34
206-20	1 1/4													206-20		
SSUCTPT207	35													SSUC207	TPT 207	
207-20	1 1/4													207-20		
207-21	1 5/16	4 59/64	1 23/64	15/32	3	3 1/2	1 37/64	4	2 31/64	1.689	0.689	5/8 -11		207-21		0.75
207-22	1 3/8	125	34.5	12	76	89	40	102	63	42.9	17.5	M16		207-22		1.65
207-23	1 7/16													207-23		
SSUCTPT208	40	5 1/2	1 23/64	5/8	3 11/32	4 1/64	1 37/64	4 15/32	3 5/32	1.937	0.748	5/8 -11		SSUC208	TPT 208	1.01
208-24	1 1/2	140	34.5	16	85	102	40	114	80	49.2	19.0	M16		208-24		2.22
SSUCTPT209	45													SSUC209	TPT 209	
209-26	1 5/8	5 7/8	1 37/64	5/8	3 35/64	4	1 31/32	4 39/64	3 11/32	1.937	0.748	3/4 -10		209-26		1.17
209-27	1 11/16	149	40	16	90	102	50	117	85	49.2	19	M20		209-27		2.57
209-28	1 3/4													209-28		
SSUCTPT210	50													SSUC210	TPT 210	
210-30	1 7/8	5 7/8	1 37/64	5/8	3 35/64	4	1 31/32	4 39/64	3 11/32	2.032	0.748	3/4 -10		210-30		1.28
210-31	1 15/16	149	40	16	90	102	50	117	85	51.6	19	M20		210-31		2.82
210-32	2													210-32		

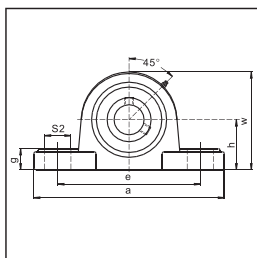
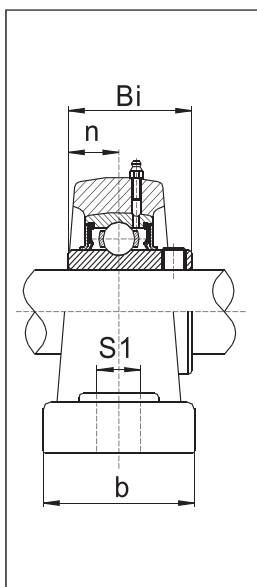


Stainless steel insert + Stainless steel housing

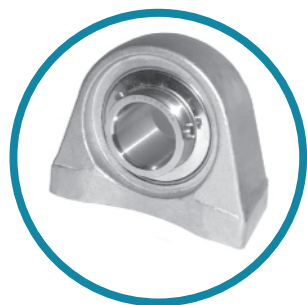
Corrosion resistant

Platinum series

SSUCP 200 Series
Pillow Blocks
Set Screw Locking
Normal Duty



Unit number	Bearing Bore dia. Inch. mm	Dimensions (Inch / mm)				s1	s2	g	w	Bi	n	Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCP 201-8	1/2	20	33.3	127.0	95	38	11	17.5	15.1	65.1	31.0	12.7	SSUC 201-8	SSP 204	2 450 10 890	0.87 1.91
202-10	5/8												202-10			
204													204			
204-12	3/4												204-12			
SSUCP 205		25	36.5	140.0	105	38	12.5	17.5	16	70.0	34.1	14.3	SSUC 205	SSP 205	2 680 11 910	0.94 2.07
205-14	7/8												205-14			
205-15	15/16												205-15			
205-16	1												205-16			
SSUCP 206		30	42.9	165.0	121	48	14.3	21	18	83	38.1	15.9	SSUC 206	SSP 206	3 750 16 670	1.61 3.54
206-17	1 1/16												206-17			
206-18	1 1/8												206-18			
206-19	1 3/16												206-19			
206-20	1 1/4												206-20			
SSUCP 207		35	47.6	167.0	127	48	14.3	22	19	94	42.9	17.5	SSUC 207	SSP 207	4 950 22 000	1.90 4.18
207-20	1 1/4												207-20			
207-21	1 5/16												207-21			
207-22	1 3/8												207-22			
207-23	1 7/16												207-23			
SSUCP 208		40	49.2	184.0	137	54	14.3	22	19	100	49.2	19.0	SSUC 208	SSP 208	5 600 24 890	2.46 5.41
208-24	1 1/2												208-24			
SSUCP 209		45	54.0	190.0	146	54	15	21	20	109	49.2	19.0	SSUC 209	SSP 209	6 320 28 090	2.77 6.10
209-26	1 5/8												209-26			
209-27	1 11/16												209-27			
209-28	1 3/4												209-28			
SSUCP 210		50	57.2	206.0	159	60	18	24	22	114.0	51.6	19.0	SSUC 210	SSP 210	6 790 30 180	3.18 6.99
210-30	1 7/8												210-30			
210-31	1 15/16												210-31			
210-32	2												210-32			
SSUCP 211		55	63.5	217.0	174	60	18	24	22	125	55.6	22.2	SSUC 211	SSP 211	7 780 34 607	3.35 7.40
211-32	2												211-32			

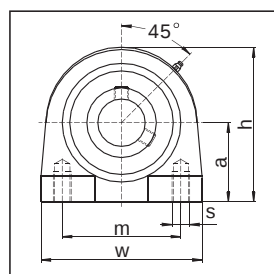
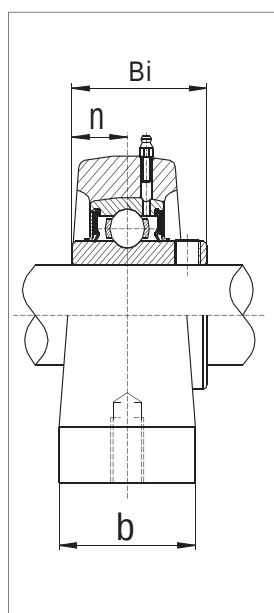


Stainless steel insert + Stainless steel housing

Corrosion resistant

Platinum series

SSUCPA200 Series
Tap Base Pillow Blocks
Set Screw Locking
Normal Duty



Unit number	Bearing Bore dia. Inch./mm	Dimensions (Inch./mm)								Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCPA 201-8	1/2									SSUC201-8	SSPA 204		
202-10	5/8	1 5/16	1 1/2	2 9/16	2	2 7/8	3 3/8-16	1.221	0.500	202-10		2 450	0.70
204	20	33.3	38	65	50.8	73		31.0	12.7	204		10 890	1.54
204-12	3/4									204-12			
SSUCPA 205	25									SSUC205	SSPA 205		
205-14	7/8	1 7/16	1 1/2	2 51/64	2	3	3 3/8-16	1.343	0.563	205-14		2 680	0.85
205-15	1 5/16	36.5	38	71	50.8	76		34.1	14.3	205-15		11 910	1.87
205-16	1									205-16			
SSUCPA 206	30									SSUC206	SSPA 206		
206-17	1 1/16									206-17			
206-18	1 1/8	1 11/16	1 1/2	3 25/64	3	4 1/64	7/16-14	1.500	0.626	206-18		3 750	1.10
206-19	1 3/16	42.9	38	86	76.2	102		38.1	15.9	206-19		16 670	2.42
206-20	1 1/4									206-20			
SSUCPA 207	35									SSUC207	SSPA 207		
207-20	1 1/4									207-20			
207-21	1 5/16	1 7/8	1 57/64	3 3/4	3 1/4	4 1/4	1 1/2-13	1.689	0.689	207-21		4 950	1.43
207-22	1 3/8	47.6	48	95.0	82.6	108		42.9	17.5	207-22		22 000	3.146
207-23	1 7/16									207-23			
SSUCPA 208	40	1 15/16	1 57/64	3 15/16	3 1/2	4 39/64	1 1/2-13	1.689	0.748	SSUC208	SSPA 208	5 600	1.80
208-24	1 1/2	49.2	48.0	100	88.9	117		49.2	19.0	208-24		24 890	3.96
SSUCPA 209	45									SSUC209	SSPA 209		
209-26	1 5/8	2 1/8	2 1/64	4 1/4	3 3/4	5	1 1/2-13	1.937	0.748	209-26		6 320	2.50
209-27	1 11/16	54.0	51.0	108	95.3	127		49.2	19.0	209-27		28 090	5.50
209-28	1 3/4									209-28			
SSUCPA 210	50									SSUC210	SSPA 210		
210-30	1 7/8	2 1/4	2 1/64	4 39/64	4	5 33/64	5/8-11	2.032	0.748	210-30		6 790	3.10
210-31	1 5/16	57.2	51.0	117	101.6	140		51.6	19.0	210-31		30 180	6.82
210-32	2									210-32			

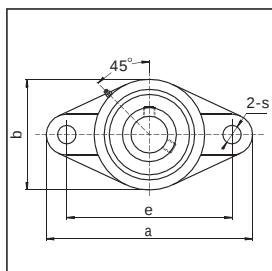
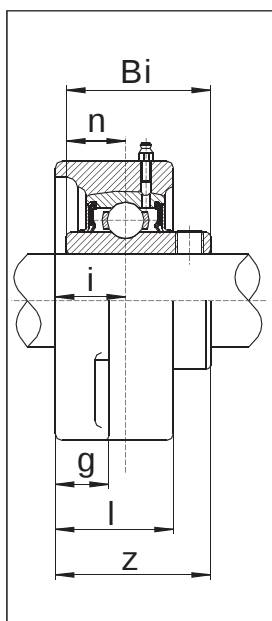


Stainless steel insert + Stainless steel housing

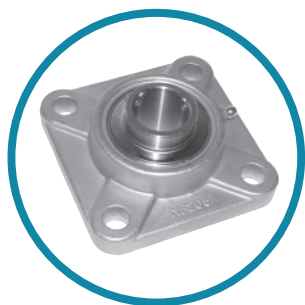
Corrosion resistant

SSUCFL 200 Series
Two Bolt Flange Units
Set Screw Locking
Normal Duty

Platinum series



Unit number	Bearing Bore dia. Inch./mm	Dimensions (Inch / mm)											Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCFL 201-8	1/2													SSUC201-8	SSFL 204		
202-10	5/8	4 13/32	3 17/32	2 23/64	2 9/64	1	25/64	1 5/16	1 9/32	1.221	0.500		3/8	202-10		2 450	0.50
204	20	112	89.7	60	11.5	25.4	10	33.4	15.1	31.0	12.7		204			10 890	1.10
204-12	3/4													204-12			
SSUCFL 205	25													SSUC205	SSFL 205		
205-14	7/8	4 59/64	3 37/64	2 11/16	1 1/2	1 1/16	15/32	1 19/32	5/8	1.343	0.563		3/8	205-14		2 680	0.64
205-15	15/16	125	98.8	68	13	27	12	35.7	15.9	34.1	14.3			205-15		11 910	1.408
205-16	1													205-16			
SSUCFL 206	30													SSUC206	SSFL 206		
206-17	1 1/16													206-17			
206-18	1 1/8	5 35/64	4 19/32	3 5/32	1 1/2	1 3/16	15/32	1 37/64	45/64	1.500	0.626		3/8	206-18		3 750	0.90
206-19	1 3/16	141	116.7	80.0	13	30	12	40.1	17.9	38.1	15.9			206-19		16 670	1.98
206-20	1 1/4													206-20			
SSUCFL 207	35													SSUC207	SSFL 207		
207-20	1 1/4													207-20			
207-21	1 5/16	6 1/8	5 1/8	3 35/64	9/16	1 19/64	1/2	1 3/4	3/4	1.689	0.689		7/16	207-21		4 950	1.22
207-22	1 3/8	155.5	130.2	90.0	14.3	33	13	44.5	19.1	42.9	17.5			207-22		22 000	2.64
207-23	1 7/16													207-23			
SSUCFL 208	40	6 3/4	5 21/32	3 15/16	9/16	1 27/64	1/2	2 1/64	13/16	1.689	0.748		7/16	SSUC208	SSFL 208	5 600	1.63
208-24	1 1/2	171.5	143.7	100	14.3	36	13	51.2	21	49.2	19.0			208-24		24 890	3.59
SSUCFL 209	45													SSUC209	SSFL 209		
209-26	1 5/8	7 3/64	5 27/32	4 1/4	9/16	1 1/2	19/32	2 3/64	55/64	1.937	0.748		5/8	209-26		6 320	1.84
209-27	1 11/16	179	148.4	108	14.3	38	15	52	21.8	49.2	19.0			209-27		28 090	4.05
209-28	1 3/4													209-28			
SSUCFL 210	50													SSUC210	SSFL 210		
210-30	1 7/8	7 7/16	6 3/16	4 17/32	19/32	1 17/32	19/32	2 9/64	55/64	2.032	0.748		5/8	210-30		6 790	2.16
210-31	1 15/16	189	157	115	15.1	39	15	54.4	21.8	51.6	19.0			210-31		30 180	4.75
210-32	2													210-32			

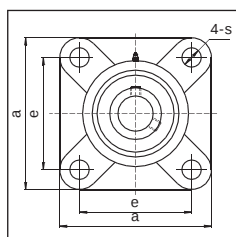
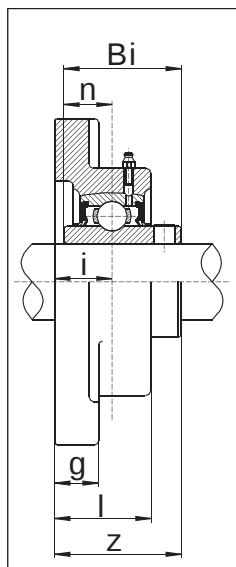


Stainless steel insert + Stainless steel housing

Corrosion resistant

SSUCF 200 Series
Four Bolt Flange Units
Set Screw Locking
Normal Duty

Platinum series



Unit number	Bearing Bore dia. Inch. mm	Dimensions (Inch / mm)										Bolt Size	Bearing no.	Housing no.	Basic Dynamic Radial Load rating (c) lbf / N	Weight kg lbs
SSUCF201-8	1/2												SSUC201-8	SSF204		
202-10	5/8	3 3/8	2 1/2	15/32	1	7/16	1 5/16	19/32	1.221	0.500		3/8	202-10		2 450	0.645
204	20	86	63.5	12	25.4	11	33.4	15.1	31.0	12.7			204		10 890	1.42
204-12	3/4												204-12			
SSUCF205	25												SSUC205	SSF205		
205-14	7/8	3 3/4	2 3/4	9/16	1 1/16	29/64	1 13/32	5/8	1.343	0.563		3/8	205-14		2 680	0.85
205-15	1 5/16	95	70	14.0	27	11.5	35.7	15.9	34.1	14.3			205-15		11 910	1.87
205-16	1												205-16			
SSUCF206	30												SSUC206	SSF206		
206-17	1 1/16												206-17			
206-18	1 1/8	4 1/4	3 1/4	9/16	1 3/16	33/64	1 37/64	45/64	1.500	0.626		3/8	206-18		3 750	1.17
206-19	1 3/16	108	82.5	14	30	13.1	40.1	17.9	38.1	15.9			206-19		16 670	2.57
206-20	1 1/4 S												206-20			
SSUCF207	35												SSUC207	SSF207		
207-20	1 1/4												207-20			
207-21	1 5/16	4 5/8	3 5/8	9/16	1 19/64	33/64	1 3/4	3/4	1.689	0.689		7/16	207-21		4 950	1.51
207-22	1 3/8	117.5	92	14.3	33	13.1	44.5	19.1	42.9	17.5			207-22		22 000	3.32
207-23	1 7/16												207-23			
SSUCF208	40												SSUC208	SSF208		
208-24	1 1/2	130	101.6	14.3	36	14	51.2	21	49.2	19.0		7/16	208-24		5 600	2.02
															24 890	4.44
SSUCF209	45												SSUC209	SSF209		
209-26	1 5/8	5 15/32	4 1/8	9/16	1 1/2	5/8	2 3/64	55/64	1.937	0.748		5/8	209-26		6 320	2.18
209-27	1 11/16	137	104.8	14.3	38	16	52	21.8	49.2	19.0			209-27		28 090	4.80
209-28	1 3/4												209-28			
SSUCF210	50												SSUC210	SSF210		
210-30	1 7/8	5 5/8	4 3/8	19/32	1 17/32	5/8	2 9/64	55/64	2.032	0.748		5/8	210-30		6 790	2.43
210-31	1 15/16	143	111	15.1	39	16	54.4	21.8	51.6	19.0			210-31		30 180	5.35
210-32	2												210-32			
SSUCF211	55												SSUC211	SSF211		
211-32	2	6 7/8	5 1/8	23/32	1 11/16	43/64	2 5/16	7/8	2.189	0.874		5/8	211-32		7 780	3.67
		162	143	18	43	17	58.4	22.2	55.6	22.2					34 607	8.10

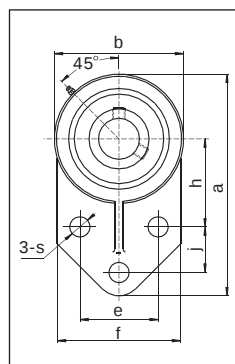
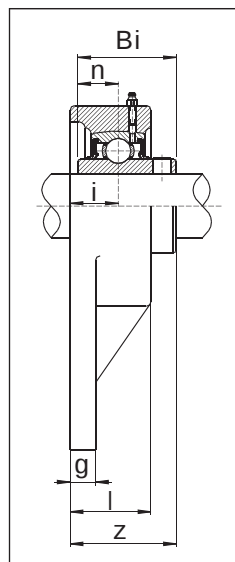


Stainless steel insert + Stainless steel housing

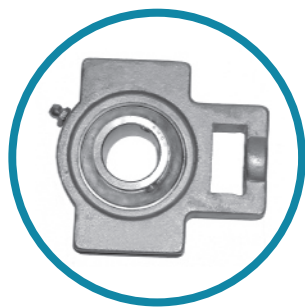
Corrosion resistant

Platinum series

SSUCFB 200 Series
Flange bracket
Set Screw locking
Normal Duty



Unit number	Bearing Bore dia. Inch. mm	Dimensions (Inch / mm)												Bolt Size	Bearing no.	Housing no.	Weight kg lbs
SSUCFB 201-8	1/2														SSUC 201-8	SSFB 204	
202-10	5/8	4 1/4	11 1/16	11 1/2	7/8	5/8	5/16	1	25/64	23 1/64	22 3/64	11 1/32	1.22	0.500 5/16	202-10		0.58
204	20	108	42.9	38.1	22.2	16	8	25.4	9.9	63	60	34.3	31	12.7 M8	204		1.28
204-12	3/4														204-12		
SSUCFB 205	25														SSUC 205	SSFB 205	
205-14	7/8	4 9/64	11 3/16	15/8	1 1/8	2 1/32	3/8	1 9/64	25/64	2 3/4	2 33/64	1 29/64	1.34	3.0563 5/16	205-14		0.74
205-15	15/16	121	46	41.3	28.6	17	9.5	29	9.9	70	64	36.8	34.1	14.3 M8	205-15		1.63
205-16	1														205-16		
SSUCFB 206	30														SSUC 206	SSFB 206	
206-17	1 1/16														206-17		
206-18	1 1/8	5 25/64	2 1/16	1 7/8	1 1/4	3/4	3/8	1 1/4	25/64	3 7/64	2 3/4	1 5/8	1.50	0.626 5/16	206-18		1.09
206-19	1 3/16	137	52.4	47.6	31.8	19	9.5	32	9.9	83	70	41.2	38.1	15.9 M8	206-19		2.40
206-20	1 1/4														206-20		
SSUCFB 207	35														SSUC 207	SSFB 207	
207-20	1 1/4														207-20		
207-21	1 5/16	6 9/64	2 3/8	2	1 1/4	1 3/16	1 7/32	1 29/64	3 9/64	3 3/4	3 1/4	1 53/64	1.68	9.0689 3/8	207-21		1.64
207-22	1 3/8	156	60.3	50.8	31.8	21	13.5	37	13.1	95	82.5	46.4	42.9	17.5 M10	207-22		3.61
207-23	1 7/16														207-23		
SSUCFB 208	40														SSUC 208	SSFB 208	2.29
208-24	1 1/2	6 29/64	2 23/64	1 31/32	1 39/64	1 3/16	5/8	1 11/32	7/16	3 15/16	3 5/64	2 1/64	1.93	7.0748 3/8	208-24		5.04
208-25	1 9/16	164	60	50	41	21	16	34	11.1	100	78	51.2	49.2	19 M10	208-25		
SSUCFB 209	45														SSUC 209	SSFB 209	
209-26	1 5/8	6 27/32	2 9/16	2 1/8	1 11/16	1 3/16	2 3/32	1 11/32	7/16	4 11/64	3 5/32	2 1/64	1.93	7.0748 3/8	209-26		2.59
209-27	1 11/16	174	65	54	42.9	21	18	34	11.1	106	80	51.2	49.2	19 M10	209-27		5.70
209-28	1 3/4														209-28		
SSUCFB 210	50														SSUC 210	SSFB 210	
210-30	1 7/8	7 33/64	2 15/16	2 3/4	1 5/8	1 3/16	1/2	1 1/2	3 9/64	4 11/64	4 1/64	2 7/64	2.03	2.0748 3/8	210-30		3.14
210-31	1 15/16	191	74.6	69.9	41.3	21	13	38	13.1	118	102	53.6	51.6	19 M10	210-31		6.91
210-32	25														210-32		

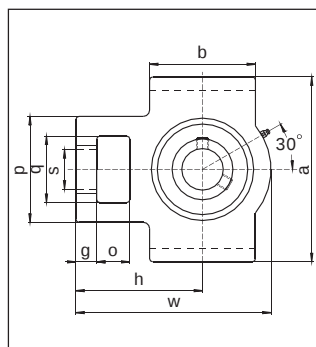
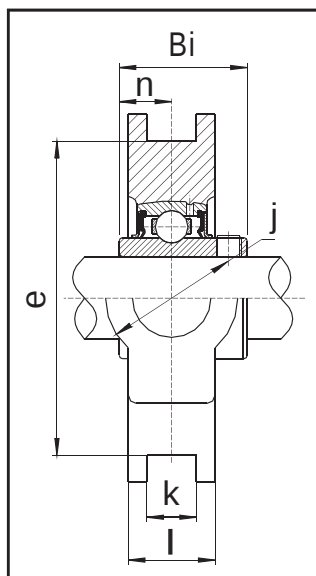


Stainless steel insert + Stainless steel housing

Corrosion resistant

Platinum series

SSUCT 200 Series
Take-Up unit
Set screw locking
Normal Duty



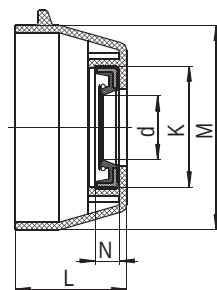
Unit number	Bearing Bore dia. Inch/mm	o	g	p	q	s	b	k	e	a	w	l	j	h	Bi	n	Bearing No.	Housing No.	Weight kg/Lbs
SSUCT 201-8	1/2																SSUC 201-8	SS T 204	
202-10	5/8	5/8	13/32	2	1 1/4	3/4	2	15/32	3	3 1/2	3 11/16	13/16	1 1/4	2 13/32	1.220	0.500	202-10		0.91
204	20	16	10	51	32	19	51	12	76	89	94	21	32	61	31	12.7	204		2.00
204-12	3/4																204-12		
SSUCT 205	25																SSUC 205	SS T 205	
205-14	7/8	5/8	13/32	2	1 1/4	3/4	2	15/32	3	3 1/2	3 13/16	15/16	1 1/4	2 7/16	1.343	0.563	205-14		0.99
205-15	15/16	16	10	51	32	19	51	12	76	89	97	24	32	62	34.1	14.3	205-15		2.18
205-16	1																205-16		
SSUCT 206	30																SSUC 206	SS T 206	
206-17	1 1/16																206-17		
206-18	1 1/8	5/8	13/32	2 7/32	1 29/64	7/8	2 1/4	15/32	3 1/2	4 1/64	4 7/16	1 3/32	1 29/64	2 3/4	1.500	0.626	206-18		1.46
206-19	1 3/16	16	10	56	37	22	57	12	89	102	113	28	37	70	38.1	15.9	206-19		3.21
206-20	1 1/4																206-20		
SSUCT 207	35																SSUC 207	SS T 207	
207-20	1 1/4																207-20		
207-21	1 5/16	5/8	1/2	2 33/64	1 29/64	7/8	2 33/64	15/32	3 1/2	4 1/64	5 5/64	1 3/16	1 29/64	3 5/64	1.689	0.689	207-21		1.81
207-22	1 3/8	16	13	64	37	22	64	12	89	102	129	30	37	78	42.9	17.5	207-22		3.98
207-23	1 7/16																207-23		
SSUCT 208	40																SSUC 208	SS T 208	
208-24	1 1/2	3/4	5/8	3 9/32	1 59/64	1 3/16	3 9/32	5/8	4 1/64	4 1/2	5 11/16	1 19/64	1 59/64	3 15/32	1.937	0.748	208-24		2.68
208-25	1 9/16	19	16	83	49	29	83	16	102	114	144	33	49	88	49.2	19	208-25		5.90
SSUCT 209	45																SSUC 209	SS T 209	
209-26	1 5/8	3/4	5/8	3 9/32	1 59/64	1 3/16	3 9/32	5/8	4 1/64	4 19/32	5 17/16	1 3/8	1 59/64	3 27/64	1.937	0.748	209-26		2.99
209-27	1 11/16	19	16	83	49	29	83	16	102	117	144	35	49	87	49.2	19	209-27		6.58
209-28	1 3/4																209-28		
SSUCT 210	50																SSUC 210	SS T 210	
210-30	1 7/8	3/4	5/8	3 9/32	1 59/64	1 3/16	3 25/64	5/8	4 1/64	4 19/32	5 15/16	1 29/64	1 59/64	3 5/32	2.031	0.748	210-30		3.01
210-31	1 15/16	19	16	83	49	29	86	16	102	117	149	37	49	90	51.6	19	210-31		6.62
210-32	2																210-32		



Corrosion resistant

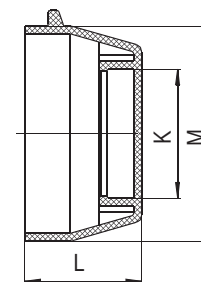
Platinum series

ACCESSORIES Covers



OPEN

Open Cover with Stainless Steel
Spring-Loaded Oil Seal
Material: (Plastic)



CLOSED

Material: (Plastic)

Size	Dimensions(mm)				
	K	N	L	M	d
OC 204	32	7	23	50	20
OC 205	37	7	25	55	25
OC 206	42	7	30	64	30
OC 207	47	7	32	74.5	35
OC 208	52	7	37	84	40

Size	Dimensions(mm)		
	K	L	M
CC 204	32	23	50
CC 205	37	25	55
CC 206	42	30	64
CC 207	47	32	74.5
CC 208	52	37	84



KML K-Poly High Performance Polymer Solid Lubrication Technical Information

- K-Poly Polymer Solid Lubricant blocks out contaminants that can cause premature bearing failure.
- K-Poly traps oil in the solid polymer matrix eliminating the need for re-lubrication. The encapsulated oil prevents liquid weeping at temperature extremes.
- K-Poly reduces internal friction which reduces start-up torque even at low temperature conditions where normal lubrication solidifies.
- K-Poly Low Temperature Performance to -40° F.
- K-Poly High Temperature Performance to 350° F.
- Poly Solid Polymer Lubricant contains Extreme Pressure Additives and Friction Modifiers for superior low temperature bearing solutions.

KML K-Poly Product	Product Formula Description	Food Production Formula	Industrial Application Formula	Extreme Wash- Down	Operating Temperature		Extreme Pressure Additives	Low Friction Additive	Color
					Low	High			
K-Poly IGSL	Industrial Grade Solid Lubricant		X	X	-40°F	200°F	X		Green
K-Poly IGWT	Industrial Grade Wide Temperature Range Solid Lubricant		X	X	-55°F	215°F	X	X	Gray
K-Poly FGLT	Food Service Grade Low Temperature Solid Lubricant	X	X	X	-55°F	200°F	X		White
K-Poly IGHT	Industrial Grade High Temperature Solid Lubricant		X	X	-25°F	350°F	X	X	Yellow
K-Poly FGHT	Food Service Grade High Temperature Solid Lubricant	X	X	X	-25°F	350°F	X	X	White



KML K-Poly High Performance Polymer Solid Lubrication

***KML K-Poly High Performance
Polymer Insert Bearings
were developed for improved
performance in extreme
environments.***



KML K-Poly Solid Lubricant is a Polymer carrier with a porous structure that is impregnated with a mixture of oils and select additives. The oils are tailored to the environment that the bearing will be operating in.

Critical Applications

Food Processing
sanitary operating environments
**Wet and High Humidity
Environments**
Low Operating Temperatures
Difficult Access
relubrication is not possible

Wash Down
steam and/or chemical cleaning
Material Handling
Waste Treatment
Contaminated Environments
dirt, sand, flour, water, etc.



The additives consist of friction modifiers and extreme pressure compounds. The oil is released as the bearing warms to operating temperature. Through capillary action the oil is reabsorbed after the bearing stops operation, eliminating weeping and unwanted dripping.

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