

Bearing-inserts

Single-row ball bearings with specific construction properties (outer and/or inner ring shape, attachment system ...)

Bearing – inserts for self-aligning bearing units

→ Definition and capabilities

Bearing inserts for self-aligning ball bearing units are essentially featured by a specific spherical outside diameter enables the bearing to adjust static misalignments in all directions. This self-alignment should only be necessary once, and must not occur permanently in operation.

→ Series

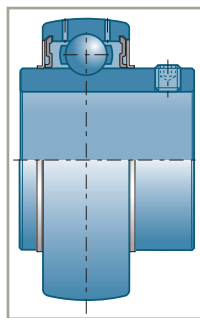
The internal design of bearing inserts correspond to the standard deep groove ball bearings of the 6200 and 6300 series. However, they have extended inner rings for easier fixing on shafts (exception CS200) or tapered bores for assembly with adapter sleeves.

All bearing inserts are sealed on both sides and are available with cylindrical or spherical outer rings (not for UK200H and inserts of 300 series).

■ UC200/UC300 series (spherical outer ring)

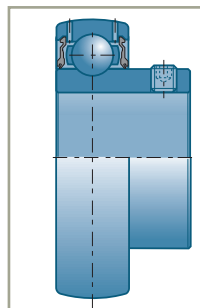
- Re-greasable
- Extended inner ring on both sides
- Fixing to shaft using set screws
- Optional design as floating bearing
- Seals on both sides with additional slingers
- Also available with triple lip seals

- SUC200/MUC..FD series: like UC200/UC300 series, version in stainless steel, filled with food grade grease



■ US200 series (spherical outer ring)

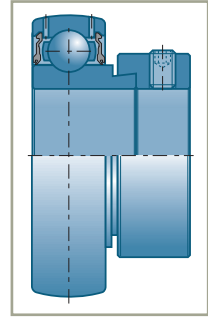
- Re-greasable
- Extended inner ring on one side
- Fixing to shaft using set screws
- Optional design as floating bearing
- Seals on both sides





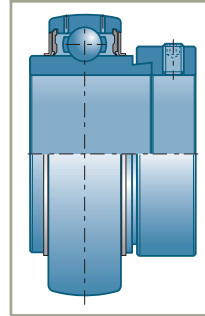
■ **ES200 series (spherical outer ring)**

- Re-greasable
- Extended inner ring on one side
- Fixing to shaft using eccentric locking collar
- Seals on both sides
- SES series: like ES200 series, version in stainless steel, filled with food grade grease



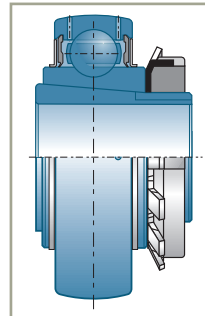
■ **EX200/EX300 series (spherical outer ring)**

- Re-greasable
- Extended inner ring on both sides
- Fixing to shaft using eccentric locking collar
- Seals on both sides with additional slingers
- Also available with triple lip seals



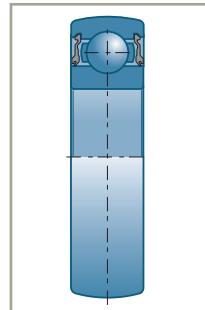
■ **UK200H/UK300H series (spherical outer ring)**

- Re-greasable
- Inner ring with tapered bore for mounting of adapter sleeve
- Fixing to shaft using adapter sleeve
- Seals on both sides with additional slingers
- Also available with triple lip seals



■ **CS200 series (spherical outer ring)**

- Not re-greasable
- Dimensions and tolerances like deep groove ball bearings series 62..
- Fixing to shaft using tight fit
- Seals on both sides



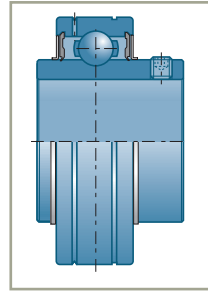
Bearing-inserts (continued)

Bearing-inserts with cylindrical outside diameter

→ Series

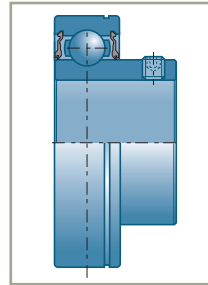
■ CUC200 series (cylindrical outer ring)

- Groove in the outer ring for fixing within housing using retaining snap ring
- Lubrication groove in the outer ring with lubrication holes
- Otherwise, design like UC200



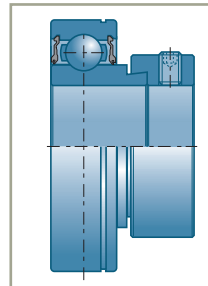
■ CUS200 series (cylindrical outer ring)

- Not re-greasable
- Groove in the outer ring for fixing within housing using retaining snap ring
- Otherwise, design like US200



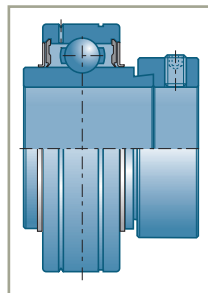
■ CES200 series (cylindrical outer ring)

- Not re-greasable
- Groove in the outer ring for fixing within housing using retaining snap ring
- Otherwise, design like ES200



■ CEX200 series (cylindrical outer ring)

- Groove in the outer ring for fixing within housing using retaining snap ring
- Lubrication groove in the outer ring with lubrication holes
- Otherwise, design like EX200





Tolerances and clearances

Ball bearing inserts are manufactured according normal tolerance classes and standard bearings clearance groups:

- Standard temperature inserts (-20°C to 100°C) have a radial internal clearance to group 3.
- High and low temperature inserts (T20/T04) are produced according to group C4.

Suffixes and prefixes

■ Prefixes

SUC	Stainless steel bearing inserts with set screws for use in stainless steel housings
SES	Stainless steel bearing inserts with eccentric locking collar for use in stainless steel housings
MUC	Stainless steel bearing inserts with set screws for use in thermoplastic housings

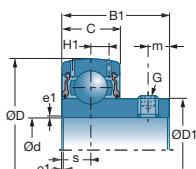
■ Suffixes

C3	Radial clearance group ISO 3
C4	Radial clearance group ISO 4
G2	Bearing inserts with SNR re-lubrication system (4 bores in outer diameter)
H	Bearing inserts equipped with adapter sleeves
L3	Bearing inserts equipped with 3-lip seal
T04	Bearing inserts for operating temperatures down to -40 °C (-40 °F)
T20	Bearing inserts for operating temperatures up to +200 °C (+400 °F)

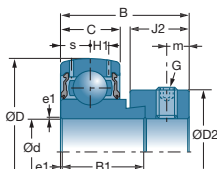


As components of self-aligning bearing units, bearing inserts are also listed by type just after the tables of self-aligning bearing units (from page 566).

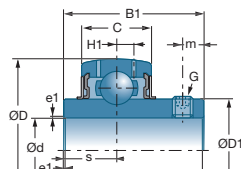
Bearing-inserts (continued)




US



ES - SES



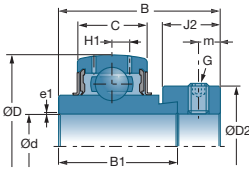
UC - SUC - MUC

d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
mm	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
12	US201G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES201G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC201G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX201G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	SUC201		47,0	17,0	-	31,0	-	-	12,7	-	-
	SES201		40,0	12,0	28,6	19,1	-	-	6,0	-	28,6
15	US202G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES202G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC202G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX202G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	SUC202		47,0	17,0	-	31,0	-	-	12,7	-	-
	SES202		40,0	12,0	28,6	19,1	-	-	6,0	-	28,6
17	US203G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES203G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC203G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX203G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	SUC203		47,0	17,0	-	31,0	-	-	12,7	-	-
	SES203		40,0	12,0	28,6	19,1	-	-	6,0	-	28,6
20	UC204G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	US204G2		47,0	14,0	-	25,0	-	-	7,0	29,0	-
	ES204G2		47,0	14,0	30,9	21,4	-	13,5	7,5	-	32,4
	EX204G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	UK205G2	+ H2305	52,0	17,0	35,0	21,0	8,0	-	-	34,0	38,0
	MUC204FD		47,0	17,0	-	31,0	-	-	12,7	29,0	-
	SUC204		47,0	17,0	-	31,0	-	-	12,7	-	-
	SES 204		47,0	14,0	31,0	21,5	-	-	7,0	-	33,3
	UK305G2	+ H2305	62,0	21,0	35,0	27,0	8,0	-	-	35,4	38,0
25	UC205G2		52,0	17,0	-	34,0	-	-	14,3	34,0	-
	US205G2		52,0	15,0	-	27,0	-	-	7,5	34,0	-
	ES205G2		52,0	15,0	30,9	21,4	-	13,5	7,5	-	37,4
	EX205G2		52,0	17,0	44,3	34,8	-	13,5	17,4	-	37,4
	MUC205FD		52,0	17,0	-	34,1	-	-	14,3	34,0	-
	SUC205		52,0	17,0	-	34,1	-	-	14,3	-	-
	SES205		52,0	15,0	31,0	21,5	-	-	7,5	-	38,1
	UK206G2	+ H2306	62,0	19,0	38,0	25,0	8,0	-	-	40,3	45,0
	UC305G2		62,0	21,0	-	38,1	-	-	15,0	35,4	-
	EX305G2		62,0	21,0	46,8	34,9	-	15,9	16,7	-	42,8
	UK306G2	+ H2306	72,0	24,0	38,0	30,0	8,0	-	-	44,6	45,0

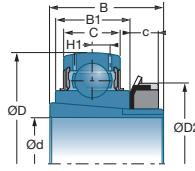


Characteristics



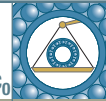
■ Bearing-inserts for self-aligning bearing units (metric)



EX

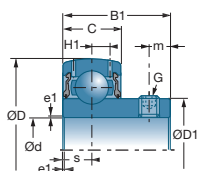


UK + H

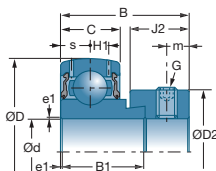
References	Adapter sleeve	H1	m	G	a*	e1			
							10 ³ N	10 ³ N	kg
US201G2		3,6	4,0	M5x0,8	2,5	0,6	9,55	4,78	0,090
ES201G2		3,6	5,0	M6x1	3,0	0,6	9,55	4,78	0,140
UC201G2		4,4	4,7	M6x1	3,0	0,6	12,80	6,65	0,210
EX201G2		4,4	5,0	M6x1	3,0	0,6	12,80	6,65	0,290
SUC201		-	5,0	M6x1	-	0,5	10,10	6,80	0,210
SES201		-	5,0	M6x1	-	0,5	7,80	4,50	0,140
US202G2		3,6	4,0	M5x0,8	2,5	0,6	9,55	4,78	0,080
ES202G2		3,6	5,0	M6x1	3,0	0,6	9,55	4,78	0,130
UC202G2		4,4	4,7	M6x1	3,0	0,6	12,80	6,65	0,200
EX202G2		4,4	5,0	M6x1	3,0	0,6	12,80	6,65	0,270
SUC202		-	5,0	M6x1	-	0,5	10,10	6,80	0,190
SES202		-	5,0	M6x1	-	0,5	7,80	4,50	0,120
US203G2		3,6	4,0	M5x0,8	2,5	0,6	9,55	4,78	0,100
ES203G2		3,6	5,0	M6x1	3,0	0,6	9,55	4,78	0,130
UC203G2		4,4	4,7	M6x1	3,0	0,6	12,80	6,65	0,180
EX203G2		4,4	5,0	M6x1	3,0	0,6	12,80	6,65	0,250
SUC203		-	5,0	M6x1	-	0,5	10,10	6,80	0,180
SES203		-	5,0	M6x1	-	0,5	7,80	4,50	0,110
UC204G2		4,4	4,7	M6x1	3,0	0,6	12,80	6,65	0,170
US204G2		4,0	5,0	M6x1	3,0	0,6	12,80	6,65	0,130
ES204G2		4,0	5,0	M6x1	3,0	0,6	12,80	6,65	0,150
EX204G2		4,4	5,0	M6x1	3,0	0,6	12,80	6,65	0,220
UK205G2	+ H2305	4,3	-	-	-	-	14,00	7,88	0,240
MUC204FD		-	4,5	-	-	1,5	10,90	5,30	0,160
SUC204		-	5,0	M6x1	-	0,5	10,10	6,80	0,160
SES 204		-	5,0	M6x1	-	0,5	10,10	6,80	0,170
UK305G2	+ H2305	6,2	-	-	-	-	22,36	11,50	0,490
UC205G2		4,3	5,5	M6x1	3,0	0,6	14,00	7,88	0,210
US205G2		4,3	5,5	M6x1	3,0	0,6	14,00	7,88	0,170
ES205G2		4,3	5,0	M8x1	3,0	0,6	14,00	7,88	0,190
EX205G2		4,3	5,0	M8x1	3,0	0,6	14,00	7,88	0,250
MUC205FD		-	5,0	-	-	1,5	11,90	6,30	0,190
SUC205		-	5,0	M6x1	-	0,5	11,00	8,00	0,200
SES205		-	5,0	M6x1	-	0,5	11,00	8,00	0,200
UK206G2	+ H2306	5,0	-	-	-	-	19,50	11,20	0,380
UC305G2		6,2	6,0	M6x1	3,0	1,5	22,36	11,50	0,350
EX305G2		6,2	6,0	M8x1	4,0	1,5	22,36	11,50	0,430
UK306G2	+ H2306	6,5	-	-	-	-	27,00	15,20	0,586

* Hex set-screw

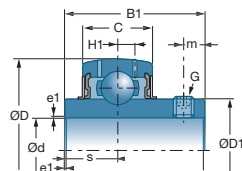
Bearing-inserts (continued)




US



ES - SES

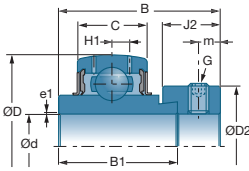


UC - SUC - MUC

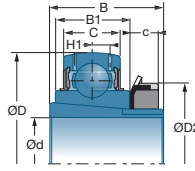
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2	
mm	References		mm	mm	mm	mm	mm	mm	mm	mm	mm	
30	UC206G2		62,0	19,0	-	38,1	-	-	15,9	40,3	-	
	US206G2		62,0	16,0	-	30,0	-	8,0	40,3	-		
	ES206G2		62,0	16,0	35,7	23,8	-	15,9	9,0	-	44,1	
	EX206G2		62,0	19,0	48,3	36,4	-	15,9	18,2	-	44,1	
	MUC206FD		62,0	19,0	-	38,1	-	-	15,9	40,5	-	
	SUC206		62,0	19,0	-	38,1	-	-	15,9	-	-	
	SES206		62,0	16,0	35,7	23,8	-	-	8,0	-	44,5	
	UK207G2		+ H2307	72,0	20,0	43,0	27,0	9,0	-	-	48,0	52,0
	UC306G2		72,0	24,0	-	43,0	-	-	17,0	44,6	-	
	EX306G2		72,0	24,0	50,0	36,5	-	17,5	17,5	-	50,0	
UK307G2	+ H2307	80,0	25,0	43,0	33,0	9,0	-	-	48,9	52,0		
35	UC207G2		72,0	20,0	-	42,9	-	-	17,5	48,0	-	
	US207G2		72,0	17,0	-	32,0	-	8,5	48,0	-		
	ES207G2		72,0	17,0	38,9	25,4	-	17,5	9,5	-	51,1	
	EX207G2		72,0	20,0	51,1	37,6	-	17,5	18,8	-	51,1	
	MUC207FD		72,0	20,0	-	42,9	-	-	17,5	48,0	-	
	SUC207		72,0	20,0	-	42,9	-	-	17,5	-	-	
	SES207		72,0	17,0	38,9	25,4	-	-	8,5	-	55,6	
	UK208G2		+ H2308	80,0	21,0	46,0	29,0	10,0	-	-	53,0	58,0
	UC307G2		80,0	25,0	-	48,0	-	-	19,0	48,9	-	
	EX307G2		80,0	25,0	51,6	38,1	-	17,5	18,3	-	55,0	
UK308G2	+ H2308	90,0	28,0	46,0	35,0	10,0	-	-	56,5	58,0		
40	UC208G2		80,0	21,0	-	49,2	-	-	19,0	53,0	-	
	US208G2		80,0	18,0	-	34,0	-	9,0	53,0	-		
	ES208G2		80,0	18,0	43,7	30,2	-	18,3	11,0	-	58,0	
	EX208G2		80,0	21,0	56,3	42,8	-	18,3	21,4	-	58,0	
	MUC208FD		80,0	21,0	-	49,2	-	-	19,0	53,0	-	
	SUC208		80,0	21,0	-	49,2	-	-	19,0	-	-	
	SES208		80,0	18,0	43,7	30,2	-	-	9,0	-	60,3	
	UK209G2		+ H2309	85,0	22,0	50,0	30,0	11,0	-	-	57,2	65,0
	UC308G2		90,0	28,0	-	52,0	-	-	19,0	56,5	-	
	EX308G2		90,0	28,0	57,1	41,3	-	20,6	19,8	-	63,5	
UK309G2	+ H2309	100,0	30,0	50,0	38,0	11,0	-	-	61,8	65,0		
45	UC209G2		85,0	22,0	-	49,2	-	-	19,0	57,2	-	
	US209G2		85,0	19,0	-	41,2	-	10,2	57,2	-		
	ES209G2		85,0	19,0	43,7	30,2	-	18,3	11,0	-	63,5	
	EX209G2		85,0	22,0	56,3	42,8	-	18,3	21,4	-	63,5	
	SUC209		85,0	22,0	-	49,2	-	-	19,0	-	-	
	SES209		85,0	19,0	43,7	30,2	-	-	9,5	-	36,5	
	UK210G2		+ H2310	90,0	23,0	55,0	31,0	12,0	-	-	61,8	70,0







■ Bearing-inserts for self-aligning bearing units (metric) (continued)



EX

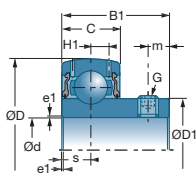


UK + H

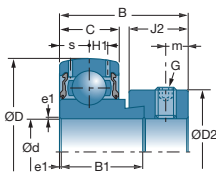
	Adapter sleeve	H1	m	G	a*	e1	 Cr	 C ₀	
References		mm	mm		mm	mm	10 ³ N	10 ³ N	kg
UC206G2		5,0	5,5	M6x1	3,0	0,6	19,50	11,20	0,320
US206G2		5,0	6,0	M6x1	3,0	0,6	19,50	11,20	0,270
ES206G2		5,0	6,0	M6x1	3,0	0,6	19,50	11,20	0,330
EX206G2		5,0	6,0	M6x1	3,0	0,6	19,50	11,20	0,410
MUC206FD		-	5,0	-	-	1,5	16,70	9,00	0,310
SUC206		-	5,0	M6x1	-	0,5	15,30	11,50	0,320
SES206		-	6,0	M8x1	-	0,5	15,30	11,50	0,320
UK207G2	+ H2307	5,8	-	-	-	-	25,70	15,20	0,535
UC306G2		6,5	6,0	M6x1	3,0	1,5	27,00	15,20	0,560
EX306G2		6,5	6,7	M8x1	4,0	1,5	27,00	15,20	0,680
UK307G2	+ H2307	7,2	-	-	-	-	33,50	19,20	0,915
UC207G2		5,8	6,5	M8x1	4,0	1,1	25,70	15,20	0,470
US207G2		5,7	6,5	M6x1	3,0	0,6	25,70	15,20	0,420
ES207G2		5,7	6,5	M8x1	4,0	1,1	25,70	15,20	0,500
EX207G2		5,8	6,5	M8x1	4,0	1,1	25,70	15,20	0,600
MUC207FD		-	6,0	-	-	2,0	16,70	9,00	0,480
SUC207		-	6,0	M8x1	-	1,0	20,10	15,60	0,470
SES207		-	6,5	M8x1	-	1,0	20,10	15,60	0,510
UK208G2	+ H2308	6,3	-	-	-	-	29,60	18,20	0,704
UC307G2		7,2	8,0	M8x1	4,0	2,0	33,50	19,20	0,710
EX307G2		7,2	6,7	M8x1	4,0	2,0	33,50	19,20	0,800
UK308G2	+ H2308	8,5	-	-	-	-	40,56	24,00	1,034
UC208G2		6,3	8,0	M8x1	4,0	1,1	29,60	18,20	0,640
US208G2		6,2	7,0	M8x1	4,0	1,1	29,60	18,20	0,600
ES208G2		6,2	6,5	M8x1	4,0	1,1	29,60	18,20	0,650
EX208G2		6,3	6,5	M8x1	4,0	1,1	29,60	18,20	0,780
MUC208FD		-	8,0	-	-	2,0	22,00	12,30	0,620
SUC208		-	8,0	M8x1	-	1,0	22,80	18,20	0,630
SES208		-	6,5	M8x1	-	1,0	22,80	18,20	0,640
UK209G2	+ H2309	6,8	5,0	-	-	-	31,85	20,80	0,810
UC308G2		8,5	10,0	M10x1,25	5,0	2,0	40,56	24,00	0,960
EX308G2		8,5	8,0	M10x1,25	5,0	2,0	40,56	24,00	1,080
UK309G2	+ H2309	9,0	-	-	-	-	53,00	31,80	1,470
UC209G2		6,8	8,0	M8x1	4,0	1,1	31,85	20,80	0,680
US209G2		6,5	8,2	M8x1	4,0	1,1	31,85	20,80	0,650
ES209G2		6,5	6,5	M8x1	4,0	1,1	31,85	20,80	0,690
EX209G2		6,8	6,5	M8x1	4,0	1,1	31,85	20,80	0,870
SUC209		-	8,0	M10x1,25	-	1,0	25,70	20,80	0,690
SES209		-	6,5	M8x1	-	1,0	25,70	20,80	0,670
UK210G2	+ H2310	6,5	-	-	-	-	35,10	23,20	0,952

* Hex set-screw

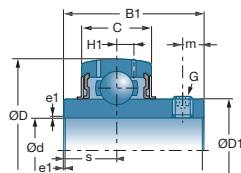
Bearing-inserts (continued)




US



ES - SES

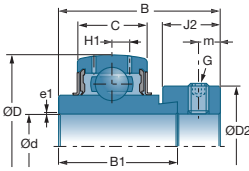


UC - SUC - MUC

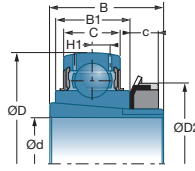
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
mm	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
50	UC309G2	+ H2310	100,0	30,0	-	57,0	-	-	22,0	61,8	-
	EX309G2		100,0	30,0	58,7	42,9	-	20,6	19,8	-	70,0
	UK310G2		110,0	32,0	55,0	40,0	12,0	-	-	68,7	70,0
50	UC210G2	+ H2311	90,0	23,0	-	51,6	-	-	19,0	61,8	-
	US210G2		90,0	20,0	-	43,5	-	-	10,9	61,8	-
	ES210G2		90,0	20,0	43,7	30,2	-	18,3	11,0	-	67,2
	EX210G2		90,0	23,0	62,7	49,2	-	18,3	24,6	-	67,2
	SUC210		90,0	24,0	-	51,6	-	-	19,0	-	-
	SES210		90,0	20,0	43,7	30,2	-	-	10,0	-	69,9
	UK211G2		100,0	25,0	59,0	33,0	12,5	-	-	69,0	75,0
	UC310G2		110,0	32,0	-	61,0	-	-	22,0	68,7	-
	EX310G2		110,0	32,0	66,6	49,2	-	22,2	24,6	-	76,2
	UK311G2		120,0	34,0	59,0	43,0	12,5	-	-	74,9	75,0
55	UC211G2	+ H2312	100,0	25,0	-	55,6	-	-	22,2	69,0	-
	US211G2		100,0	23,0	-	45,3	-	-	11,8	69,0	-
	ES211G2		100,0	24,0	48,4	32,5	-	20,7	12,0	-	74,5
	EX211G2		100,0	25,0	71,3	55,4	-	20,7	27,7	-	74,5
	SUC211		100,0	25,0	-	55,6	-	-	22,2	-	-
	SES211		100,0	21,0	48,4	32,5	-	-	10,5	-	76,2
	UK212G2		110,0	27,0	62,0	36,0	13,0	-	-	74,9	80,0
	UC311G2		120,0	34,0	-	66,0	-	-	25,0	74,9	-
	EX311G2		120,0	34,0	73,0	55,6	-	22,2	27,8	-	83,0
	UK312G2		130,0	36,0	62,0	47,0	13,0	-	-	81,0	80,0
60	UC212G2	+ H2313	110,0	27,0	-	65,1	-	-	25,4	74,9	-
	US212G2		110,0	24,0	-	53,7	-	-	14,9	74,9	-
	ES212G2		110,0	24,0	49,3	33,4	-	22,3	12,0	-	82,0
	EX212G2		110,0	27,0	77,7	61,8	-	22,3	30,9	-	82,0
	SUC212		110,0	27,0	-	65,1	-	-	25,4	-	-
	SES212		110,0	22,0	53,1	37,1	-	-	11,0	-	84,2
	UK213G2		120,0	28,0	65,0	36,0	14,0	-	-	82,0	85,0
	UC312G2		130,0	36,0	-	71,0	-	-	26,0	81,0	-
	EX312G2		130,0	36,0	79,4	61,9	-	23,9	31,0	-	89,0
	UK313G2		140,0	38,0	65,0	49,0	14,0	-	-	87,5	85,0
65	UC213G2	+ H2315	120,0	28,0	-	65,1	-	-	25,4	82,0	-
	EX213G2		120,0	28,0	85,7	68,2	-	23,5	34,1	-	86,0
	UK215G2		130,0	30,0	73,0	41,0	15,0	-	-	91,5	98,0
	UC313G2		140,0	38,0	-	75,0	-	-	30,0	87,5	-
	EX313G2		140,0	38,0	85,7	65,1	-	27,0	32,5	-	97,0
	UK315G2		160,0	42,0	73,0	55,0	15,0	-	-	100,5	98,0







■ Bearing-inserts for self-aligning bearing units (metric) (continued)



EX

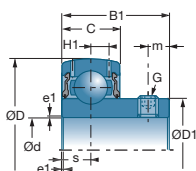


UK + H

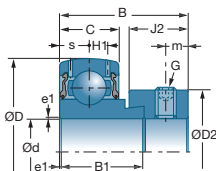
	Adapter sleeve	H1	m	G	a*	e1	 Cr	 C0	
References		mm	mm		mm	mm	10 ³ N	10 ³ N	kg
UC309G2 EX309G2 UK310G2	+ H2310	9,0 9,0 9,9	10,0 8,0 -	M10x1,25 M10x1,25 -	5,0 5,0 -	2,0 2,0 -	53,00 53,00 62,00	31,80 31,80 37,80	1,280 1,450 1,742
UC210G2 US210G2 ES210G2 EX210G2 SUC210 SES210 UK211G2 UC310G2 EX310G2 UK311G2	+ H2311	6,5 6,5 6,5 6,5 - - 7,2 9,9 9,9 10,6	9,0 9,2 6,5 6,5 10,0 6,5 - 12,0 8,7 -	M10x1,25 M8x1 M8x1 M8x1 M10x1,25 M8x1 - M12x1,25 M10x1,25 -	5,0 4,0 4,0 4,0 - - - 6,0 5,0 -	1,1 1,1 1,1 1,1 1,0 1,0 - 2,0 2,0 -	35,10 35,10 35,10 35,10 27,50 27,50 43,55 62,00 62,00 71,50	23,20 23,20 23,20 23,20 23,70 23,70 29,20 37,80 37,80 44,80	0,800 0,760 0,800 1,010 0,770 0,750 1,190 1,650 1,860 2,200
UC211G2 US211G2 ES211G2 EX211G2 SUC211 SES211 UK212G2 UC311G2 EX311G2 UK312G2	+ H2312	7,2 7,2 7,2 7,2 - - 8,2 10,6 10,6 11,3	9,0 9,8 8,0 8,0 10,0 8,0 - 12,0 9,0 -	M10x1,25 M10x1,25 M10x1,25 M10x1,25 M10x1,25 M10x1,25 - M12x1,25 M10x1,25 -	5,0 5,0 5,0 5,0 - - - 6,0 5,0 -	1,1 1,1 1,1 1,5 1,0 1,0 - 2,0 2,0 -	43,55 43,55 43,55 43,55 34,00 34,00 52,50 71,50 71,50 81,60	29,20 29,20 29,20 29,20 25,50 25,50 32,80 44,80 44,80 51,80	1,120 1,070 0,870 1,390 1,060 1,030 1,511 1,900 2,300 2,541
UC212G2 US212G2 ES212G2 EX212G2 SUC212 SES212 UK213G2 UC312G2 EX312G2 UK313G2	+ H2313	8,2 8,0 8,0 8,2 - - 8,0 11,3 11,3 12,1	10,5 9,8 8,0 8,0 10,0 8,0 - 12,0 9,0 -	M10x1,25 M10x1,25 M10x1,25 M10x1,25 M10x1,25 M10x1,25 - M12x1,25 M10x1,25 -	5,0 5,0 5,0 5,0 - - - 6,0 5,0 -	1,1 1,1 1,1 1,5 1,0 1,0 - 2,0 2,0 -	52,50 52,50 52,50 52,50 41,00 41,00 57,20 81,60 81,60 93,86	32,80 32,80 32,80 32,80 31,50 31,50 40,00 51,80 51,80 60,50	1,530 1,300 1,200 1,870 1,470 1,340 1,917 2,600 2,890 3,267
UC213G2 EX213G2 UK215G2 UC313G2 EX313G2 UK315G2	+ H2315	8,0 8,0 9,0 12,1 12,1 13,5	12,0 8,5 - 12,0 11,5 -	M12x1,25 M10x1,25 - M12x1,25 M12x1,25 -	6,0 5,0 - 6,0 6,0 -	1,5 1,5 - 2,0 2,0 -	57,20 57,20 66,00 93,86 93,86 113,36	40,00 40,00 49,50 60,50 60,50 76,80	1,860 2,410 2,720 3,250 3,660 5,030

* Hex set-screw

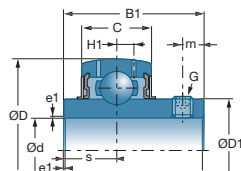
Bearing-inserts (continued)




US



ES - SES

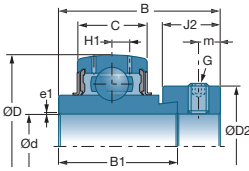


UC - SUC - MUC

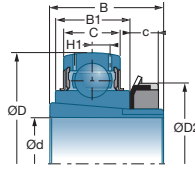
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
mm	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
70	UC214G2	+ H2316	125,0	30,0	-	74,6	-	-	30,2	86,5	-
	EX214G2		125,0	30,0	85,7	68,2	-	23,5	34,1	-	96,8
	UK216G2		140,0	33,0	78,0	44,0	17,0	-	-	98,0	105,0
	UC314G2	+ H2316	150,0	40,0	-	78,0	-	-	33,0	94,0	-
	EX314G2		150,0	40,0	92,1	68,3	-	30,2	34,2	-	102,0
	UK316G2		170,0	44,0	78,0	55,0	17,0	-	-	107,9	105,0
75	UC215G2	+ H2317	130,0	30,0	-	77,8	-	-	33,3	91,5	-
	EX215G2		130,0	30,0	92,1	74,6	-	23,9	37,3	-	102,0
	UK217G2		150,0	35,0	82,0	44,0	18,0	-	-	105,1	110,0
	UC315G2	+ H2317	160,0	42,0	-	82,0	-	-	32,0	100,5	-
	EX315G2		160,0	42,0	100,0	74,6	-	31,8	37,3	-	113,0
	UK317G2		180,0	46,0	82,0	60,0	18,0	-	-	114,0	110,0
80	UC216G2	+ H2318	140,0	33,0	-	82,6	-	-	33,3	98,0	-
	EX216G2		140,0	33,0	95,2	74,6	-	27,0	37,3	-	110,0
	UK218G2		160,0	37,0	86,0	48,0	18,0	-	-	111,0	120,0
	UC316G2	+ H2318	170,0	44,0	-	86,0	-	-	34,0	107,9	-
	EX316G2		170,0	44,0	106,4	81,0	-	31,8	40,5	-	119,0
	UK318G2		190,0	48,0	86,0	60,0	18,0	-	-	120,0	120,0
85	UC217G2	+ H2319	150,0	35,0	-	85,7	-	-	34,1	105,1	-
	EX217G2		150,0	35,0	73,2	53,2	-	27,0	23,4	-	119,0
	UK317G2		180,0	46,0	-	96,0	-	-	40,0	114,0	-
	UC317G2	+ H2319	180,0	46,0	109,5	84,1	-	31,8	42,0	-	127,0
	EX317G2		180,0	46,0	90,0	66,0	19,0	-	-	126,5	125,0
	UK319G2		200,0	50,0	90,0	66,0	19,0	-	-	126,5	125,0
90	UC218G2	+ H2320	160,0	37,0	-	96,0	-	-	39,7	111,0	-
	EX218G2		160,0	37,0	72,5	55,0	-	24,0	24,5	-	120,0
	UK318G2		190,0	48,0	-	96,0	-	-	40,0	120,0	-
	UC318G2	+ H2320	190,0	48,0	115,9	87,3	-	36,5	43,6	-	133,0
	EX318G2		190,0	48,0	97,0	68,0	20,0	-	-	134,5	130,0
	UK320G2		215,0	54,0	97,0	68,0	20,0	-	-	134,5	130,0
95	UC319G2		200,0	50,0	-	103,0	-	-	41,0	126,5	-
	EX319G2		200,0	50,0	122,3	93,7	-	36,5	46,8	-	140,0
100	UC320G2	+ H2322	215,0	54,0	-	108,0	-	-	42,0	134,5	-
	EX320G2		215,0	54,0	128,6	100,0	-	36,5	50,0	-	146,0
	UK322G2		240,0	60,0	105,0	80,0	21,0	-	-	147,7	145,0
105	UC321G2		225,0	57,0	-	112,0	-	-	44,0	140,5	-
110	UC322G2	+ H2324	240,0	60,0	-	117,0	-	-	46,0	149,0	-
	UK324G2		260,0	64,0	112,0	86,0	22,0	-	-	162,1	155,0







■ Bearing-inserts for self-aligning bearing units (metric) (continued)



EX

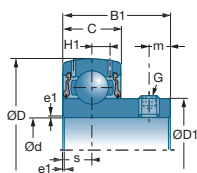


UK + H

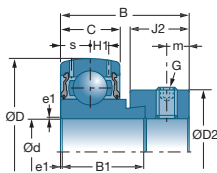
	Adapter sleeve	H1	m	G	a*	e1			
References		mm	mm		mm	mm	10 ³ N	10 ³ N	kg
UC214G2	+ H2316	9,0	12,0	M12x1,25	6,0	2,0	62,00	45,00	2,050
EX214G2		9,0	8,5	M10x1,25	5,0	2,0	62,00	45,00	2,570
UK216G2		10,3	-	-	-	-	72,50	54,20	3,240
UC314G2		12,8	12,0	M12x1,25	6,0	2,5	104,26	68,00	3,950
EX314G2		12,8	12,0	M12x1,25	6,0	2,5	104,26	68,00	4,500
UK316G2		14,5	-	-	-	-	122,85	86,50	5,830
UC215G2	+ H2317	9,0	12,0	M12x1,25	6,0	2,0	66,00	49,50	2,210
EX215G2		9,0	8,5	M10x1,25	5,0	2,0	66,00	49,50	2,840
UK217G2		11,0	-	-	-	-	83,20	63,80	3,870
UC315G2		13,5	14,0	M14x1,5	6,0	2,5	113,36	76,80	4,330
EX315G2		13,5	13,0	M16x1,5	8,0	2,5	113,36	76,80	5,340
UK317G2		15,5	-	-	-	-	132,60	96,50	6,890
UC216G2	+ H2318	10,3	14,0	M12x1,25	6,0	2,0	72,50	54,20	2,790
EX216G2		10,3	10,3	M12x1,25	6,0	2,0	72,50	54,20	3,120
UK218G2		12,0	-	-	-	-	96,00	71,50	4,690
UC316G2		14,5	14,0	M14x1,5	6,0	3,0	122,85	86,50	5,570
EX316G2		14,5	13,0	M16x1,5	8,0	3,0	122,85	86,50	6,700
UK318G2		16,5	-	-	-	-	143,00	108,00	7,940
UC217G2	+ H2319	11,0	14,0	M12x1,25	6,0	2,0	83,20	63,80	3,380
EX217G2		11,0	10,0	M12x1,25	6,0	2,0	83,20	63,80	3,720
UC317G2		15,5	16,0	M16x1,5	8,0	3,0	132,60	96,50	6,840
EX317G2		15,5	13,0	M16x1,5	8,0	3,0	132,60	96,50	7,960
UK319G2		16,7	-	-	-	-	156,00	122,00	9,230
UC218G2		+ H2320	12,0	14,0	M12x1,25	6,0	2,0	96,00	71,50
EX218G2	12,0		9,5	M12x1,25	6,0	2,0	96,00	71,50	4,900
UC318G2	16,5		16,0	M16x1,5	8,0	3,5	143,00	108,00	7,870
EX318G2	16,5		14,5	M20x1,5	8,0	3,0	143,00	108,00	9,100
UK320G2	19,0		-	-	-	-	171,60	140,00	10,970
UC319G2			16,7	18,0	M16x1,5	8,0	3,0	156,00	122,00
EX319G2		16,7	14,5	M20x1,5	8,0	3,0	156,00	122,00	10,400
UC320G2	+ H2322	19,0	18,0	M18x1,5	9,0	3,5	171,60	140,00	11,200
EX320G2		19,0	14,5	M20x1,5	9,0	3,5	171,60	140,00	13,000
UK322G2		21,0	-	-	-	-	205,00	178,00	17,640
UC321G2		20,0	18,0	M18x1,5	9,0	3,0	182,00	155,00	12,200
UC322G2	+ H2324	21,0	18,0	M18x1,5	9,0	3,0	205,00	178,00	14,300
UK324G2		22,0	-	-	-	-	228,00	208,00	21,190

* Hex set-screw

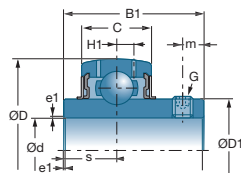
Bearing-inserts (continued)



US

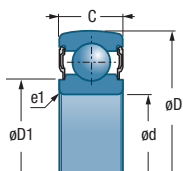


ES - SES



UC - SUC - MUC

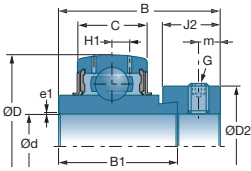
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
mm	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
115	UK326G2	+ H2326	280,0	68,0	121,0	92,0	23,0	-	-	176,1	165,0
120	UC324G2		260,0	64,0	-	126,0	-	-	51,0	163,0	-
125	UK328G2	+ H2328	300,0	73,0	131,0	98,0	24,0	-	-	189,0	180,0
130	UC326G2		280,0	68,0	-	135,0	-	-	54,0	177,0	-
140	UC328G2		300,0	73,0	-	145,0	-	-	59,0	190,0	-



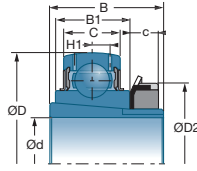
d		D	C	D1	e1			
mm	References	mm	mm	mm	mm	10 ³ N	10 ³ N	kg
12	CS201	40	12	24,6	0,6	9,58	4,78	0,065
15	CS202	40	12	24,6	0,6	9,58	4,78	0,060
17	CS203	40	12	24,6	0,6	9,58	4,78	0,050
20	CS204	47	14	29,0	0,6	12,80	6,65	0,095
25	CS205	52	15	34,0	0,6	14,00	7,88	0,110
30	CS206	62	16	40,3	0,6	19,50	11,50	0,180
35	CS207	72	17	48,0	0,6	25,50	15,20	0,250
40	CS208	80	18	53,0	1,1	29,60	18,20	0,320
45	CS209	85	19	57,2	1,1	31,50	20,80	0,370
50	CS210	90	20	61,8	1,1	35,10	23,20	0,410






■ Bearing-inserts for self-aligning bearing units (metric) (continued)



EX

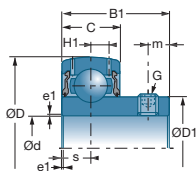


UK + H

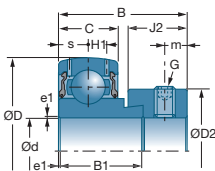
	Adapter sleeve	H1	m	G	a*	e1			
References		mm	mm		mm	mm	10 ³ N	10 ³ N	kg
UK326G2	+ H2326	23,0	-	-	-	-	252,00	242,00	27,900
UC324G2		22,0	18,0	M18x1,5	9,0	3,0	228,00	208,00	18,500
UK328G2	+ H2328	25,0	-	-	-	-	275,00	272,00	34,450
UC326G2		23,0	20,0	M20x1,5	10,0	4,0	252,00	242,00	23,000
UC328G2		25,0	20,0	M20x1,5	10,0	4,0	275,00	272,00	28,500

* Hex set-screw

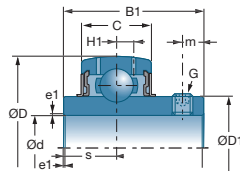
Bearing-inserts (continued)




US



ES - SES

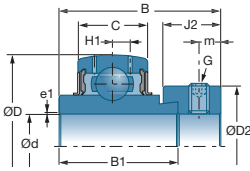


UC - SUC - MUC

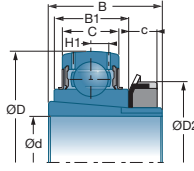
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
1/2	US201-08G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES201-08G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC201-08G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX201-08G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
5/8	US202-10G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES202-10G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC202-10G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX202-10G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	MUC202-10FD		47,0	17,0	31,0	31,0	-	-	12,7	29,0	-
11/16	US203-11G2		40,0	12,0	-	22,0	-	-	6,0	24,6	-
	ES203-11G2		40,0	12,0	28,6	19,1	-	13,5	6,5	-	27,2
	UC203-11G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX203-11G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
3/4	US204-12G2		47,0	14,0	-	25,0	-	-	7,0	29,0	-
	ES204-12G2		47,0	14,0	30,9	21,4	-	13,5	7,5	-	32,4
	UC204-12G2		47,0	16,0	-	31,0	-	-	12,7	29,0	-
	EX204-12G2		47,0	16,0	43,5	34,0	-	13,5	17,0	-	32,4
	MUC204-12FD		47,0	17,0	31,0	31,0	-	-	12,7	29,0	-
	SUC204-12		47,0	17,0	-	31,0	-	-	12,7	-	-
	SES204-12		47,0	14,0	-	21,5	-	-	7,0	-	33,3
	UK205G2	+ H2305-12	52,0	17,0	35,0	21,0	8,0	-	-	34,0	38,0
	UK305G2	+ H2305-12	62,0	21,0	35,0	27,0	8,0	-	-	35,4	38,0
7/8	US205-14G2		52,0	15,0	-	27,0	-	-	7,5	34,0	-
	ES205-14G2		52,0	15,0	30,9	21,4	-	13,5	7,5	-	37,4
	UC205-14G2		52,0	17,0	-	34,0	-	-	14,3	34,0	-
	EX205-14G2		52,0	17,0	44,3	34,8	-	13,5	17,4	-	37,4
	UK206G2	+ H2306-14	62,0	19,0	38,0	25,0	8,0	-	-	40,3	45,0
	UC305-14G2		62,0	21,0	38,0	-	-	-	15,0	35,4	-
	EX305-14G2		62,0	21,0	46,8	34,9	-	15,9	16,7	-	42,8
	UK306G2	+ H2306-14	72,0	24,0	38,0	30,0	8,0	-	-	44,6	45,0
15/16	US205-15G2		52,0	15,0	-	27,0	-	-	7,5	34,0	-
	ES205-15G2		52,0	15,0	30,9	21,4	-	13,5	7,5	-	37,4
	UC205-15G2		52,0	17,0	-	34,0	-	-	14,3	34,0	-
	EX205-15G2		52,0	17,0	44,3	34,8	-	13,5	17,4	-	37,4
	UK206G2	+ H2306-15	62,0	19,0	38,0	25,0	8,0	-	-	40,3	45,0
	UC305-15G2		62,0	21,0	-	38,0	-	-	15,0	35,4	-
	EX305-15G2		62,0	21,0	46,8	34,9	-	15,9	16,7	-	42,8
	UK306G2	+ H2306-15	72,0	24,0	38,0	30,0	8,0	-	-	44,6	45,0







■ Bearing-inserts for self-aligning bearings unit (inch)



EX

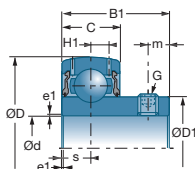


UK + H

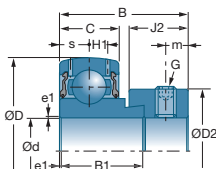
	Adapter sleeve	H1	m	G	a*	e1	 Cr	 COr	
References		mm	mm		mm	mm	10°N	10°N	kg
US201-08G2		3,6	4,0	10-32UNF	3/32	0,6	9,55	4,78	0,090
ES201-08G2		3,6	5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,140
UC201-08G2		4,4	4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,210
EX201-08G2		4,4	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,280
US202-10G2		3,6	4,0	10-32UNF	3/32	0,6	9,55	4,78	0,080
ES202-10G2		3,6	5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,130
UC202-10G2		4,4	4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,200
EX202-10G2		4,4	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,260
MUC202-10FD		-	4,5	-	3 mm	1,0	10,90	5,30	0,181
US203-11G2		3,6	4,0	10-32UNF	3/32	0,6	9,55	4,78	0,100
ES203-11G2		3,6	5,0	1/4-28UNF	1/8	0,6	9,55	4,78	0,130
UC203-11G2		4,4	4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,180
EX203-11G2		4,4	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,240
US204-12G2		4,0	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,130
ES204-12G2		4,0	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,150
UC204-12G2		4,4	4,7	1/4-28UNF	1/8	0,6	12,80	6,65	0,170
EX204-12G2		4,4	5,0	1/4-28UNF	1/8	0,6	12,80	6,65	0,220
MUC204-12FD		-	4,5	-	3 mm	1,5	10,90	5,30	0,181
SUC204-12		-	5,0	M6x1	3 mm	0,5	10,10	6,80	0,160
SES204-12		-	5,0	M6x1	3 mm	0,5	10,10	6,80	0,170
UK205G2	+ H2305-12	4,3	-	-	-	-	14,00	7,88	0,240
UK305G2	+ H2305-12	6,2	-	-	-	-	22,36	11,50	0,490
US205-14G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,180
ES205-14G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,190
UC205-14G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,210
EX205-14G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,250
UK206G2	+ H2306-14	5,0	-	-	-	-	19,50	11,20	0,400
UC305-14G2		6,2	6,0	1/4-28UNF	1/8	1,5	22,36	11,50	0,350
EX305-14G2		6,2	6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,430
UK306G2	+ H2306-14	6,5	-	-	-	-	27,00	15,20	0,610
US205-15G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,180
ES205-15G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,190
UC205-15G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,210
EX205-15G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,250
UK206G2	+ H2306-15	5,0	-	-	-	-	19,50	11,20	0,390
UC305-15G2		6,2	6,0	1/4-28UNF	1/8	1,5	22,36	11,50	0,350
EX305-15G2		6,2	6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,430
UK306G2	+ H2306-15	6,5	-	-	-	-	27,00	15,20	0,600

* Hex set-screw

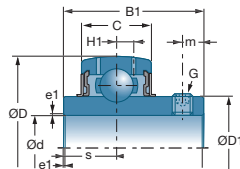
Bearing-inserts (continued)



US



ES - SES

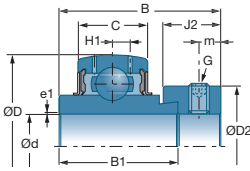


UC - SUC - MUC

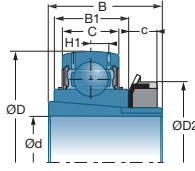
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
1	US205-16G2	+ H2306-16	52,0	15,0	-	27,0	-	-	7,5	34,0	-
	ES205-16G2		52,0	15,0	30,9	21,4	-	13,5	7,5	-	38,1
	UC205-16G2		52,0	17,0	-	34,0	-	-	14,3	34,0	-
	EX205-16G2		52,0	17,0	44,3	34,8	-	13,5	17,4	-	38,1
	MUC205-16FD		52,0	17,0	-	34,1	-	-	14,3	34,0	-
	SUC205-16		52,0	17,0	-	34,1	-	-	14,3	-	-
	SES205-16		52,0	15,0	31,0	21,5	-	-	7,5	-	38,1
	UK206G2		62,0	19,0	38,0	25,0	8,0	-	-	-	45,0
	UC305-16G2		62,0	21,0	-	38,0	-	-	15,0	35,4	-
	EX305-16G2		62,0	21,0	46,8	34,9	-	15,9	16,7	-	42,8
UK306G2	72,0	24,0	38,0	30,0	8,0	-	-	44,6	45,0		
1-1/8	US206-18G2	+ H2307-18	62,0	16,0	-	30,0	-	-	8,0	40,3	-
	ES206-18G2		62,0	16,0	35,7	23,8	-	15,9	9,0	-	44,5
	UC206-18G2		62,0	19,0	-	38,1	-	-	15,9	40,3	-
	EX206-18G2		62,0	19,0	48,3	36,4	-	15,9	18,2	-	44,5
	MUC206-18FD		62,0	19,0	-	38,1	-	-	15,9	40,5	-
	SUC206-18		62,0	19,0	-	38,1	-	-	15,9	-	-
	UK207G2		72,0	20,0	43,0	27,0	9,0	-	-	48,0	52,0
	UC306-18G2		72,0	24,0	-	43,0	-	-	17,0	44,6	-
	EX306-18G2		72,0	24,0	50,0	36,5	-	17,5	17,5	-	50,0
	UK307G2		80,0	25,0	43,0	33,0	9,0	-	-	48,9	52,0
1-3/16	US206-19G2	+ H2307-19	62,0	16,0	-	30,0	-	-	8,0	40,3	-
	ES206-19G2		62,0	16,0	35,7	23,8	-	15,9	9,0	-	44,5
	UC206-19G2		62,0	19,0	-	38,1	-	-	15,9	40,3	-
	EX206-19G2		62,0	19,0	48,3	36,4	-	15,9	18,2	-	44,5
	MUC206-19FD		62,0	19,0	-	38,1	-	-	15,9	40,5	-
	SUC206-19		62,0	19,0	-	38,1	-	-	15,9	-	-
	SES206-19		62,0	16,0	35,7	23,8	-	-	8,0	-	44,5
	UK207G2		72,0	20,0	43,0	27,0	9,0	-	-	48,0	52,0
	UC306-19G2		72,0	24,0	-	43,0	-	-	17,0	44,6	-
	EX306-19G2		72,0	24,0	50,0	36,5	-	17,5	17,5	-	50,0
UK307G2	80,0	25,0	43,0	33,0	9,0	-	-	48,9	52,0		
1-1/4	US206-20G2	+ H2308-20	62,0	16,0	-	30,0	-	-	8,0	40,3	-
	ES206-20G2		62,0	16,0	35,7	23,8	-	15,9	9,0	-	44,5
	UC206-20G2		62,0	19,0	-	38,1	-	-	15,9	40,3	-
	EX206-20G2		62,0	19,0	48,3	36,4	-	15,9	18,2	-	44,5
	MUC206-20FD		62,0	19,0	-	38,1	-	-	15,9	40,5	-
	MUC207-20FD		72,0	20,0	-	42,9	-	-	17,5	48,0	-
	SUC206-20		62,0	19,0	-	38,1	-	-	15,9	-	-
	SES206-20		62,0	16,0	35,7	23,8	-	-	8,0	-	44,5
	UK208G2		80,0	21,0	46,0	29,0	10,0	-	-	53,0	58,0
	UC307-20G2		80,0	25,0	-	48,0	-	-	19,0	48,9	-







■ Bearing-inserts for self-aligning bearings unit (inch) (continued)



EX

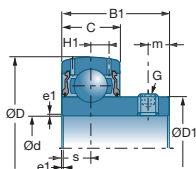


UK + H

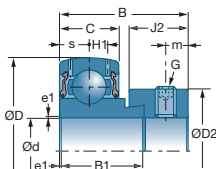
	Adapter sleeve	H1	m	G	a*	e1			
References		mm	mm		mm	mm	10 ³ N	10 ³ N	kg
US205-16G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,160
ES205-16G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,180
UC205-16G2		4,3	5,5	1/4-28UNF	1/8	0,6	14,00	7,88	0,200
EX205-16G2		4,3	5,0	1/4-28UNF	1/8	0,6	14,00	7,88	0,240
MUC205-16FD		-	5,0	-	3 mm	1,5	11,90	6,30	0,181
SUC205-16		-	5,0	M6x1	3 mm	15,3	11,00	8,00	0,200
SES205-16		-	5,0	M6x1	3 mm	0,5	11,00	8,00	0,200
UK206G2	+ H2306-16	5,0	-	-	-	-	19,50	11,20	0,360
UC305-16G2		6,2	6,0	1/4-28UNF	1/8	1,5	22,36	11,50	0,340
EX305-16G2		6,2	6,0	5/16-24UNF	5/32	1,5	22,36	11,50	0,430
UK306G2	+ H2306-16	6,5	-	-	-	-	27,00	15,20	0,570
US206-18G2		5,0	6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,280
ES206-18G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,350
UC206-18G2		5,0	5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,340
EX206-18G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,430
MUC206-18FD		-	5,0	-	3 mm	1,5	16,70	9,00	0,308
UK207G2	+ H2307-18	5,8	-	-	-	-	25,70	15,20	0,550
UC306-18G2		6,5	6,0	1/4-28UNF	1/8	1,5	27,00	15,20	0,580
EX306-18G2		6,5	6,7	5/16-24UNF	5/32	1,5	27,00	15,20	0,710
UK307G2	+ H2307-18	7,2	-	-	-	-	33,50	19,20	0,930
US206-19G2		5,0	6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,250
ES206-19G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,310
UC206-19G2		5,0	5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,310
EX206-19G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,400
MUC206-19FD		-	5,0	-	3 mm	1,5	16,70	9,00	0,308
SUC206-19		-	5,0	M6x1	3 mm	0,5	15,30	11,50	0,320
SES206-19		-	6,0	M8x1	3 mm	0,5	15,30	11,50	0,320
UK207G2	+ H2307-19	5,8	-	-	-	-	25,70	15,20	0,530
UC306-19G2		6,5	6,0	1/4-28UNF	1/8	1,5	27,00	15,20	0,560
EX306-19G2		6,5	6,7	5/16-24UNF	5/32	1,5	27,00	15,20	0,680
UK307G2	+ H2307-19	7,2	-	-	-	-	33,50	19,20	0,910
US206-20G2		5,0	6,0	1/4-28UNF	1/8	0,6	19,50	11,20	0,240
ES206-20G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,280
UC206-20G2		5,0	5,5	1/4-28UNF	1/8	0,6	19,50	11,20	0,300
EX206-20G2		5,0	6,0	5/16-24UNF	5/32	0,6	19,50	11,20	0,380
MUC206-20FD		-	5,0	-	3 mm	1,5	16,70	9,00	0,308
MUC207-20FD		-	6,0	-	4 mm	2,0	22,00	12,30	0,480
SUC206-20		-	5,0	M6x1	3 mm	0,5	15,30	11,50	0,320
SES206-20		-	6,0	M8x1	3 mm	0,5	15,30	11,50	0,320
UK208G2	+ H2308-20	6,3	-	-	-	-	29,60	18,20	0,760
UC307-20G2		7,2	8,0	5/16-24UNF	5/32	2,0	33,50	19,20	0,770

* Hex set-screw

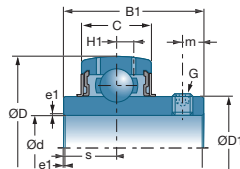
Bearing-inserts (continued)




US



ES - SES

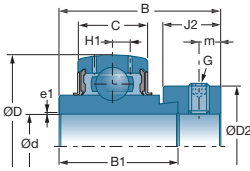


UC - SUC - MUC

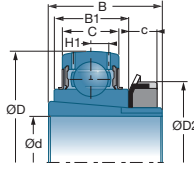
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
1-1/4	EX307-20G2	+ H2308-20	80,0	25,0	51,6	38,1	-	17,5	18,3	-	55,0
	UK308G2		90,0	28,0	46,0	35,0	10,0	-	-	56,5	58,0
1-3/8	US207-22G2	+ H2308-22	72,0	17,0	-	32,0	-	-	8,5	48,0	-
	ES207-22G2		72,0	17,0	38,9	25,4	-	17,5	9,5	-	55,6
	UC207-22G2		72,0	20,0	-	42,9	-	-	17,5	48,0-	-
	EX207-22G2		72,0	20,0	51,1	37,6	-	17,5	18,8	-	55,6
	MUC207-22FD		72,0	20,0	-	42,9	-	-	17,5	48,0	-
	SUC207-22		72,0	20,0	-	42,9	-	-	17,5	-	-
	SES207-22		72,0	17,0	38,9	25,4	-	-	8,5	-	55,6
	UK208G2		80,0	21,0	46,0	29,0	10,0	-	-	53,0	58,0
	UC307-22G2		80,0	25,0	-	48,0	-	-	19,0	48,9	-
	EX307-22G2		80,0	25,0	51,6	38,1	-	17,5	18,3	-	55,0
	UK308G2		90,0	28,0	46,0	35,0	10,0	-	-	56,5	58,0
	1-7/16		US207-23G2	+ H2309-23	72,0	17,0	-	32,0	-	-	8,5
ES207-23G2		72,0	17,0		38,9	25,4	-	17,5	9,5	-	55,6
UC207-23G2		72,0	20,0		-	42,9	-	-	17,5	48,0	-
EX207-23G2		72,0	20,0		51,1	37,6	-	17,5	18,8	-	55,6
MUC207-23FD		72,0	20,0		-	42,9	-	-	17,5	48,0	-
SUC207-23		72,0	20,0		-	42,9	-	-	17,5	-	-
SES207-23		72,0	17,0		38,9	25,4	-	-	8,5	-	55,6
UK209G2		85,0	22,0		50,0	30,0	11,0	-	-	57,2	65,0
UC307-23G2		80,0	25,0		-	48,0	-	-	19,0	48,9	-
EX307-23G2		80,0	25,0		51,6	38,1	-	17,5	18,3	-	55,0
UK309G2		100,0	30,0		50,0	38,0	11,0	-	-	61,8	65,0
1-1/2		US208-24G2	+ H2309-24		80,0	18,0	-	34,0	-	-	9,0
	ES208-24G2	80,0		18,0	43,7	30,2	-	18,3	11,0	-	60,3
	UC208-24G2	80,0		21,0	-	49,2	-	-	19,0	53,0	-
	EX208-24G2	80,0		21,0	56,3	42,8	-	18,3	21,4	-	60,3
	MUC208-24FD	80,0		21,0	-	49,2	-	-	19,0	53,0	-
	SUC208-24	80,0		21,0	-	49,2	-	-	19,0	-	-
	SES208-24	80,0		18,0	43,7	30,2	-	-	9,0	-	60,3
	UK209G2	85,0		22,0	50,0	30,0	11,0	-	-	57,2	65,0
	UC308-24G2	90,0		28,0	-	52,0	-	-	19,0	56,5	-
	EX308-24G2	90,0		28,0	57,1	41,3	-	20,6	19,8	-	63,5
	UK309G2	100,0		30,0	50,0	38,0	11,0	-	-	61,8	65,0
	1-5/8	US209-26G2		+ H2310-26	85,0	19,0	-	41,2	-	-	10,2
ES209-26G2		85,0	19,0		43,7	30,2	-	18,3	11,0	-	63,5
UC209-26G2		85,0	22,0		-	49,2	-	-	19,0	57,2	-
EX209-26G2		85,0	22,0		56,3	42,8	-	18,3	21,4	-	63,5
UK210G2		90,0	23,0		55,0	31,0	12,0	-	-	61,8	70,0







■ Bearing-inserts for self-aligning bearings unit (inch) (continued)



EX

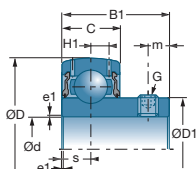


UK + H

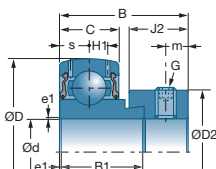
	Adapter sleeve	H1	m	G	a*	e1			
References		mm	mm		mm	mm	10°N	10°N	kg
EX307-20G2 UK308G2	+ H2308-20	7,2 8,5	6,7 -	5/16-24UNF -	5/32 -	2,0 -	33,50 40,56	19,20 24,00	0,860 1,090
US207-22G2 ES207-22G2 UC207-22G2 EX207-22G2 MUC207-22FD SUC207-22 SES207-22 UK208G2 UC307-22G2 EX307-22G2 UK308G2	+ H2308-22	5,7 5,7 5,8 5,8 - - - 6,3 7,2 7,2 8,5	6,5 6,5 6,5 6,5 6,0 6,0 6,5 - 8,0 6,7 -	1/4-28UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF - M8x1 M8x1 - 5/16-24UNF 5/16-24UNF -	5/32 5/32 5/32 5/32 4 mm 4 mm 4 mm - 5/32 5/32 -	0,6 1,1 1,1 1,1 2,0 1,0 1,0 - 2,0 2,0 -	25,70 25,70 25,70 25,70 22,00 20,10 20,10 29,60 33,50 33,50 40,56	15,20 15,20 15,20 15,20 12,30 15,60 15,60 18,20 19,20 19,20 24,00	0,380 0,510 0,480 0,610 0,480 0,470 0,510 0,740 0,710 0,800 1,090
US207-23G2 ES207-23G2 UC207-23G2 EX207-23G2 MUC207-23FD SUC207-23 SES207-23 UK209G2 UC307-23G2 EX307-23G2 UK309G2	+ H2309-23	5,7 5,7 5,8 5,8 - - - 6,8 7,2 7,2 9,0	6,5 6,5 6,5 6,5 6,0 6,0 6,5 - 8,0 6,7 -	1/4-28UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF - M8x1 M8x1 - 5/16-24UNF 5/16-24UNF -	5/32 5/32 5/32 5/32 4 mm 4 mm 4 mm - 5/32 5/32 -	0,6 1,1 1,1 1,1 2,0 1,0 1,0 - 2,0 2,0 -	25,70 25,70 25,70 25,70 22,00 20,10 20,10 31,85 33,50 33,50 53,00	15,20 15,20 15,20 15,20 12,30 15,60 15,60 20,80 19,20 19,20 31,80	0,370 0,480 0,450 0,580 0,480 0,470 0,510 0,800 0,700 0,780 1,460
US208-24G2 ES208-24G2 UC208-24G2 EX208-24G2 MUC208-24FD SUC208-24 SES208-24 UK209G2 UC308-24G2 EX308-24G2 UK309G2	+ H2309-24	6,2 6,2 6,3 6,3 - - - 6,8 8,5 8,5 9,0	7,0 6,5 8,0 6,5 6,0 8,0 6,5 - 10,0 8,0 -	5/16-24UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF - M8x1 M8x1 - 3/8-24UNF 3/8-24UNF -	5/32 5/32 5/32 5/32 4 mm 4 mm 4 mm - 3/16 3/16 -	1,1 1,1 1,1 1,1 2,0 1,0 1,0 - 2,0 2,0 -	29,60 29,60 29,60 29,60 24,90 22,80 22,80 31,85 40,56 40,56 53,00	18,20 18,20 18,20 18,20 14,30 18,20 18,20 20,80 24,00 24,00 31,80	0,600 0,680 0,680 0,830 0,621 0,630 0,640 0,840 1,000 1,130 1,500
US209-26G2 ES209-26G2 UC209-26G2 EX209-26G2 UK210G2	+ H2310-26	6,5 6,5 6,8 6,8 6,5	8,2 6,5 8,0 6,5 -	5/16-24UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF -	5/32 5/32 5/32 5/32 -	1,1 1,1 1,1 1,1 -	31,85 31,85 31,85 31,85 35,10	20,80 20,80 20,80 20,80 23,20	0,750 0,820 0,780 0,960 1,000

* Hex set-screw

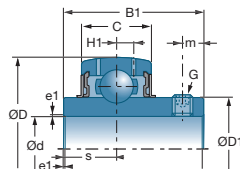
Bearing-inserts (continued)




US



ES - SES

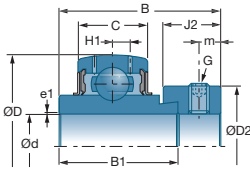


UC - SUC - MUC

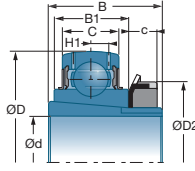
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
1-5/8	UC309-26G2	+ H2310-26	100,0	30,0	-	57,0	-	-	22,0	61,8	-
	EX309-26G2		100,0	30,0	58,7	42,9	-	20,6	19,8	-	70,0
	UK310G2		110,0	32,0	55,0	40,0	12,0	-	-	68,7	70,0
1-11/16	US209-27G2	+ H2310-27	85,0	19,0	-	41,2	-	-	10,2	57,2	-
	ES209-27G2		85,0	19,0	43,7	30,2	-	18,3	11,0	-	63,5
	UC209-27G2		85,0	22,0	-	49,2	-	-	19,0	57,2	-
	EX209-27G2		85,0	22,0	56,3	42,8	-	18,3	21,4	-	63,5
	UK210G2		90,0	23,0	55,0	31,0	12,0	-	-	61,8	70,0
	UC309-27G2		100,0	30,0	-	57,0	-	-	22,0	61,8	-
	EX309-27G2		100,0	30,0	58,7	42,9	-	20,6	19,8	-	70,0
	UK310G2		110,0	32,0	55,0	40,0	12,0	-	-	68,7	70,0
1-3/4	US209-28G2	+ H2310-28	85,0	19,0	-	41,2	-	-	10,2	57,2	-
	ES209-28G2		85,0	19,0	43,7	30,2	-	18,3	11,0	-	63,5
	UC209-28G2		85,0	22,0	-	49,2	-	-	19,0	57,2	-
	EX209-28G2		85,0	22,0	56,3	42,8	-	18,3	21,4	-	63,5
	SUC209-28		85,0	22,0	-	49,2	-	-	19,0	-	-
	SES209-28		85,0	19,0	43,7	30,2	-	-	9,5	-	63,5
	UK210G2		90,0	23,0	55,0	31,0	12,0	-	-	61,8	70,0
	UC309-28G2		100,0	30,0	-	57,0	-	-	22,0	61,8	-
	EX309-28G2		100,0	30,0	58,7	42,9	-	20,6	19,8	-	70,0
	UK310G2		110,0	32,0	55,0	40,0	12,0	-	-	68,7	70,0
	1-7/8		US210-30G2	+ H2311-30	90,0	20,0	-	43,5	-	-	10,9
ES210-30G2		90,0	20,0		43,7	30,2	-	18,3	11,0	-	69,9
UC210-30G2		90,0	23,0		-	51,6	-	-	19,0	61,8	-
EX210-30G2		90,0	23,0		62,7	49,2	-	18,3	24,6	-	69,9
UK211G2		100,0	25,0		59,0	33,0	12,5	-	-	69,0	75,0
UC310-30G2		110,0	32,0		-	61,0	-	-	22,0	68,7	-
EX310-30G2		110,0	32,0		66,6	49,2	-	22,2	24,6	-	76,2
UK311G2		120,0	34,0		59,0	43,0	12,5	-	-	74,9	75,0
1-15/16	US210-31G2	+ H2311-31	90,0	20,0	-	43,5	-	-	10,9	61,8	-
	ES210-31G2		90,0	20,0	43,7	30,2	-	18,3	11,0	-	69,9
	UC210-31G2		90,0	23,0	-	51,6	-	-	19,0	61,8	-
	EX210-31G2		90,0	23,0	62,7	49,2	-	18,3	24,6	-	69,9
	SUC210-31		90,0	24,0	-	51,6	-	-	19,0	-	-
	SES210-31		90,0	20,0	43,7	30,2	-	-	10,0	-	69,9
	UK211G2		100,0	25,0	59,0	33,0	12,5	-	-	69,0	75,0
	UC310-31G2		110,0	32,0	-	61,0	-	-	22,0	68,7	-
	EX310-31G2		110,0	32,0	66,6	49,2	-	22,2	24,6	-	76,2
	UK311G2		120,0	34,0	59,0	43,0	12,5	-	-	74,9	75,0







■ Bearing-inserts for self-aligning bearings unit (inch) (continued)



EX

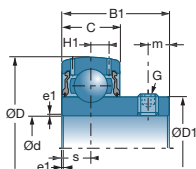


UK + H

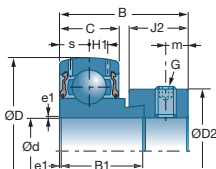
	Adapter sleeve	H1	m	G	a*	e1	 Cr	 C _{Or}	
References		mm	mm		mm	mm	10°N	10°N	kg
UC309-26G2 ES309-26G2 UK310G2	+ H2310-26	9,0 9,0 9,9	10,0 8,0 -	3/8-24UNF 3/8-24UNF -	3/16 3/16 -	2,0 2,0 -	53,00 53,00 62,00	31,80 31,80 37,80	1,360 1,570 1,680
US209-27G2 ES209-27G2 UC209-27G2 EX209-27G2 UK210G2 UC309-27G2 ES309-27G2 UK310G2	+ H2310-27 + H2310-27	6,5 6,5 6,8 6,8 6,5 9,0 9,0 9,9	8,2 6,5 8,0 6,5 - 10,0 8,0 -	5/16-24UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF - 3/8-24UNF 3/8-24UNF -	5/32 5/32 5/32 5/32 - 3/16 3/16 -	1,1 1,1 1,1 1,1 - 2,0 2,0 -	31,85 31,85 31,85 31,85 35,10 53,00 53,00 62,00	20,80 20,80 20,80 20,80 23,20 31,80 31,80 37,80	0,720 0,760 0,740 0,910 0,990 1,330 1,520 1,780
US209-28G2 ES209-28G2 UC209-28G2 EX209-28G2 SUC209-28 SES209-28 UK210G2 UC309-28G2 ES309-28G2 UK310G2	+ H2310-28 + H2310-28	6,5 6,5 6,8 6,8 - - 6,5 9,0 9,0 9,9	8,2 6,5 8,0 6,5 8,0 6,5 - 10,0 8,0 -	5/16-24UNF 5/16-24UNF 5/16-24UNF 5/16-24UNF M10x1,25 M8x1 - 3/8-24UNF 3/8-24UNF -	5/32 5/32 5/32 5/32 5 mm 4 mm - 3/16 3/16 -	1,1 1,1 1,1 1,1 1,0 1,0 - 2,0 2,0 -	31,85 31,85 31,85 31,85 25,70 25,70 35,10 53,00 53,00 62,00	20,80 20,80 20,80 20,80 20,80 20,80 23,20 31,80 31,80 37,80	0,670 0,730 0,700 0,870 0,690 0,670 0,950 1,300 1,470 1,740
US210-30G2 ES210-30G2 UC210-30G2 EX210-30G2 UK211G2 UC310-30G2 EX310-30G2 UK311G2	+ H2311-30 + H2311-30	6,5 6,5 6,5 6,5 7,2 9,9 9,9 10,6	9,2 6,5 9,0 6,5 - 12,0 8,7 -	5/16-24UNF 5/16-24UNF 3/8-24UNF 5/16-24UNF - 7/16-20UNF 3/8-24UNF -	5/32 5/32 3/16 5/32 - 7/32 3/16 -	1,1 1,1 1,1 1,1 - 2,0 2,0 -	35,10 35,10 35,10 35,10 43,55 62,00 62,00 71,50	23,20 23,20 23,20 23,20 29,20 37,80 37,80 44,80	0,800 0,850 0,870 1,100 1,200 1,740 1,930 2,210
US210-31G2 ES210-31G2 UC210-31G2 EX210-31G2 SUC210-31 SES210-31 UK211G2 UC310-31G2 EX310-31G2 UK311G2	+ H2311-31 + H2311-31	6,5 6,5 6,5 6,5 - - 7,2 9,9 9,9 10,6	9,2 6,5 9,0 6,5 10,0 6,5 - 12,0 8,7 -	5/16-24UNF 5/16-24UNF 3/8-24UNF 5/16-24UNF M10x1,25 M8x1 - 7/16-20UNF 3/8-24UNF -	5/32 5/32 3/16 5/32 5 mm 4 mm - 7/32 3/16 -	1,1 1,1 1,1 1,1 1,0 1,0 - 2,0 2,0 -	35,10 35,10 35,10 35,10 27,50 27,50 43,55 62,00 62,00 71,50	23,20 23,20 23,20 23,20 23,70 23,70 29,20 37,80 37,80 44,80	0,780 0,830 0,820 1,040 0,770 0,750 1,190 1,680 1,880 2,200

* Hex set-screw

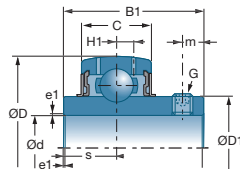
Bearing-inserts (continued)




US



ES - SES

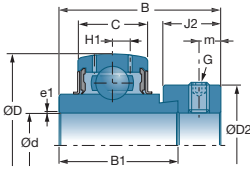


UC - SUC - MUC

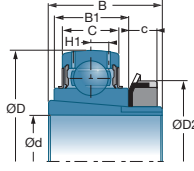
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2	
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm	
2	US211-32G2	+ H2311-32	100,0	23,0	-	45,3	-	-	11,8	69,0	-	
	ES211-32G2		100,0	24,0	48,4	32,5	-	20,7	12,0	-	76,2	
	UC211-32G2		100,0	25,0	-	55,6	-	-	22,2	69,0	-	
	EX211-32G2		100,0	25,0	71,3	55,4	-	20,7	27,7	-	76,2	
	SUC211-32		100,0	25,0	-	55,6	-	-	22,2	-	-	
	SES211-32		100,0	21,0	48,4	32,5	-	-	10,5	-	76,2	
	UK211G2		100,0	25,0	59,0	33,0	12,5	-	-	69,0	75,0	
	UC311-32G2		120,0	34,0	-	66,0	-	-	25,0	74,9	-	
	EX311-32G2		120,0	34,0	73,0	55,6	-	22,2	27,8	-	83,0	
UK311G2	+ H2311-32	120,0	34,0	59,0	43,0	12,5	-	-	74,9	75,0		
2-3/16	US211-35G2	+ H2313-35	100,0	23,0	-	45,3	-	-	11,8	69,0	-	
	ES211-35G2		100,0	24,0	48,4	32,5	-	20,7	12,0	-	76,2	
	UC211-35G2		100,0	25,0	-	55,6	-	-	22,2	69,0	-	
	EX211-35G2		100,0	25,0	71,3	55,4	-	20,7	27,7	-	76,2	
	SUC211-35		100,0	25,0	-	55,6	-	-	22,2	-	-	
	UK213G2		120,0	28,0	65,0	36,0	14,0	-	-	82,0	85,0	
	UC311-35G2		120,0	34,0	-	66,0	-	-	25,0	74,9	-	
	EX311-35G2		120,0	34,0	73,0	55,6	-	22,2	27,8	-	83,0	
	UK313G2		+ H2313-35	140,0	38,0	65,0	49,0	14,0	-	-	87,5	85,0
2-1/4	ES212-36G2	+ H2313-36	110,0	24,0	49,3	33,4	-	22,3	12,0	-	84,2	
	US212-36G2		110,0	24,0	-	53,7	-	-	14,9	74,9	-	
	UC212-36G2		110,0	27,0	-	65,1	-	-	25,4	74,9	-	
	EX212-36G2		110,0	27,0	77,7	61,8	-	22,3	30,9	-	84,2	
	UK213G2		120,0	28,0	65,0	36,0	14,0	-	-	82,0	85,0	
	UC312-36G2		130,0	36,0	-	71,0	-	-	26,0	81,0	-	
	EX312-36G2		130,0	36,0	79,4	61,9	-	23,9	31,0	-	89,0	
	UK313G2		+ H2313-36	140,0	38,0	65,0	49,0	14,0	-	-	87,5	85,0
	2-7/16		ES212-39G2	+ H2315-39	110,0	24,0	49,3	33,4	-	22,3	12,0	-
US212-39G2		110,0	24,0		-	53,7	-	-	14,9	74,9	-	
UC212-39G2		110,0	27,0		-	65,1	-	-	25,4	74,9	-	
EX212-39G2		110,0	27,0		77,7	61,8	-	22,3	30,9	-	84,2	
SUC212-39		110,0	27,0		-	65,1	-	-	25,4	-	-	
UK215G2		130,0	30,0		73,0	41,0	15,0	-	-	91,5	98,0	
UC312-39G2		130,0	36,0		-	71,0	-	-	26,0	81,0	-	
EX312-39G2		130,0	36,0		79,4	61,9	-	23,9	31,0	-	89,0	
UK315G2		+ H2315-39	160,0		42,0	73,0	55,0	15,0	-	-	100,5	98,0
2-1/2	UC213-40G2	+ H2315-40	120,0	28,0	-	65,1	-	-	25,4	82,0	-	
	EX213-40G2		120,0	28,0	85,7	68,2	-	23,5	34,1	-	86,0	
	UK215G2		130,0	30,0	73,0	41,0	15,0	-	-	91,5	98,0	
	UC313-40G2		140,0	38,0	-	75,0	-	-	30,0	87,5	-	







■ Bearing-inserts for self-aligning bearings unit (inch) (continued)



EX

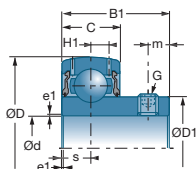


UK + H

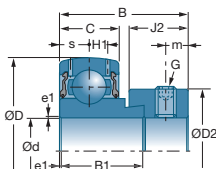
	Adapter sleeve	H1	m	G	a*	e1				
References		mm	mm		mm	mm	10°N	10°N	kg	
US211-32G2	+ H2311-32	7,2	9,8	5/16-24UNF	5/32	1,1	43,55	29,20	1,100	
ES211-32G2		7,2	8,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,180	
UC211-32G2		7,2	9,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,270	
EX211-32G2		7,2	8,0	3/8-24UNF	3/16	1,5	43,55	29,20	1,580	
SUC211-32		-	10,0	M10x1,25	5 mm	1,0	34,00	25,50	1,060	
SES211-32		-	8,0	M10x1,25	5 mm	1,0	34,00	25,50	1,030	
UK211G2		-	-	-	-	-	-	43,55	29,20	1,130
UC311-32G2		10,6	12,0	7/16-20UNF	7/32	2,0	71,50	44,80	2,080	
EX311-32G2		10,6	9,0	3/8-24UNF	3/16	2,0	71,50	44,80	2,490	
UK311G2		+ H2311-32	10,6	-	-	-	-	71,50	44,80	2,140
US211-35G2	+ H2313-35	7,2	9,8	5/16-24UNF	5/32	1,1	43,55	29,20	1,050	
ES211-35G2		7,2	8,0	3/8-24UNF	3/16	1,1	43,55	29,20	0,810	
UC211-35G2		7,2	9,0	3/8-24UNF	3/16	1,1	43,55	29,20	1,100	
EX211-35G2		7,2	8,0	3/8-24UNF	3/16	1,5	43,55	29,20	1,360	
SUC211-35		-	10,0	M10x1,25	5 mm	1,0	34,00	25,50	1,060	
UK213G2		8,0	-	-	-	-	57,20	40,00	2,110	
UC311-35G2		10,6	12,0	7/16-20UNF	7/32	2,0	71,50	44,80	1,870	
EX311-35G2		10,6	9,0	3/8-24UNF	3/16	2,0	71,50	44,80	2,240	
UK313G2		+ H2313-35	12,1	-	-	-	-	93,86	60,50	3,460
ES212-36G2		+ H2313-36	8,0	8,0	3/8-24UNF	3/16	1,1	52,50	32,80	1,300
US212-36G2	8,0		9,8	3/8-24UNF	3/16	1,1	52,50	32,80	1,300	
UC212-36G2	8,2		10,5	3/8-24UNF	3/16	1,1	52,50	32,80	1,670	
EX212-36G2	8,2		8,0	3/8-24UNF	3/16	1,5	52,50	32,80	2,030	
UK213G2	8,0		-	-	-	-	57,20	40,00	2,010	
UC312-36G2	11,3		12,0	7/16-20UNF	7/32	2,0	81,60	51,80	2,650	
EX312-36G2	11,3		9,0	3/8-24UNF	3/16	2,0	81,60	51,80	2,950	
UK313G2	+ H2313-36		12,1	-	-	-	-	93,86	60,50	3,360
ES212-39G2	+ H2315-39		8,0	8,0	3/8-24UNF	3/16	1,1	52,50	32,80	1,090
US212-39G2			8,0	9,8	3/8-24UNF	3/16	1,1	52,50	32,80	1,220
UC212-39G2		8,2	10,5	3/8-24UNF	3/16	1,1	52,50	32,80	1,450	
EX212-39G2		8,2	8,0	3/8-24UNF	3/16	1,5	52,50	32,80	1,760	
SUC212-39		-	10,0	M10x1,25	5 mm	1,0	41,00	31,50	1,470	
UK215G2		9,0	-	-	-	-	66,00	49,50	2,820	
UC312-39G2		11,3	12,0	7/16-20UNF	7/32	2,0	81,60	51,80	2,500	
EX312-39G2		11,3	9,0	3/8-24UNF	3/16	2,0	81,60	51,80	2,860	
UK315G2		+ H2315-39	13,5	-	-	-	-	113,36	76,80	5,130
UC213-40G2		+ H2315-40	8,0	12,0	3/8-24UNF	3/16	1,5	57,20	40,00	1,940
EX213-40G2	8,0		8,5	3/8-24UNF	3/16	1,5	57,20	40,00	2,510	
UK215G2	9,0		-	-	-	-	66,00	49,50	2,810	
UK313-40G2	12,1		12,0	7/16-20UNF	7/32	2,0	93,86	60,50	3,300	

* Hex set-screw

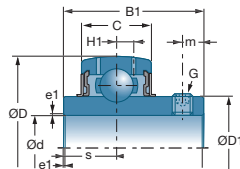
Bearing-inserts (continued)




US



ES - SES

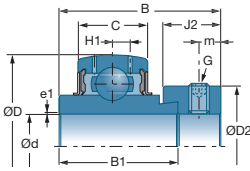


UC - SUC - MUC

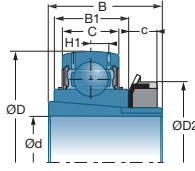
d		Adapter sleeve	D	C	B	B1	c	J2	s	D1	D2
inch	References		mm	mm	mm	mm	mm	mm	mm	mm	mm
2-1/2	EX313-40G2	+ H2315-40	140,0	38,0	85,7	65,1	-	27,0	32,5	-	97,0
	UK315G2		160,0	42,0	73,0	55,0	15,0	-	-	100,5	98,0
2-11/16	UC214-43G2	+ H2316-43	125,0	30,0	-	74,6	-	-	30,2	86,5	-
	EX214-43G2		125,0	30,0	85,7	68,2	-	23,5	34,1	-	96,8
	UK216G2		140,0	33,0	78,0	44,0	17,0	-	-	98,0	105,0
	UC314-43G2		150,0	40,0	-	78,0	-	-	33,0	94,0	-
	EX314-43G2		150,0	40,0	92,1	68,3	-	30,2	34,2	-	102,0
UK316G2	+ H2316-43	170,0	44,0	78,0	55,0	17,0	-	-	107,9	105,0	
2-3/4	UC214-44G2	+ H2316-44	125,0	30,0	-	74,6	-	-	30,2	86,5	-
	EX214-44G2		125,0	30,0	85,7	68,2	-	23,5	34,1	-	96,8
	UK216G2		140,0	33,0	78,0	44,0	17,0	-	-	98,0	105,0
	UC314-44G2		150,0	40,0	-	78,0	-	-	33,0	94,0	-
	EX314-44G2		150,0	40,0	92,1	68,3	-	30,2	34,2	-	102,0
UK316G2	+ H2316-44	170,0	44,0	78,0	55,0	17,0	-	-	107,9	105,0	
2-15/16	UC215-47G2	+ H2317-47	130,0	30,0	-	77,8	-	-	33,3	91,5	-
	EX215-47G2		130,0	30,0	92,1	74,6	-	23,9	37,3	-	102,0
	UK217G2		150,0	35,0	82,0	44,0	18,0	-	-	105,1	110,0
	UC315-47G2		160,0	42,0	-	82,0	-	-	32,0	100,5	-
	EX315-47G2		160,0	42,0	100,0	74,6	-	31,8	37,3	-	113,0
UK317G2	+ H2317-47	180,0	46,0	82,0	60,0	18,0	-	-	114,0	110,0	
3	UC215-48G2	+ H2317-48	130,0	30,0	-	77,8	-	-	33,3	91,5	-
	EX215-48G2		130,0	30,0	92,1	74,6	-	23,9	37,3	-	102,0
	UK217G2		150,0	35,0	82,0	44,0	18,0	-	-	105,1	110,0
	UC315-48G2		160,0	42,0	-	82,0	-	-	32,0	100,5	-
	EX315-48G2		160,0	42,0	100,0	74,6	-	31,8	37,3	-	113,0
UK317G2	+ H2317-48	180,0	46,0	82,0	60,0	18,0	-	-	114,0	110,0	
3-1/4	EX217-52G2	+ H2319-55	150,0	35,0	73,2	53,2	-	27,0	23,4	-	119,0
	UC217-52G2		150,0	35,0	-	85,7	-	-	34,1	105,1	-
	UC317-52G2		180,0	46,0	-	96,0	-	-	40,0	114,0	-
	EX317-52G2		180,0	46,0	109,5	84,1	-	31,8	42,0	-	127,0
	UK319G2		200,0	50,0	90,0	66,0	19,0	-	-	126,5	125,0
3-1/2	EX218-56G2	+ H2320-56	160,0	37,0	72,5	55,0	-	24,0	24,5	-	120,0
	UC218-56G2		160,0	37,0	-	96,0	-	-	39,7	111,0	-
	UC318-56G2		190,0	48,0	-	96,0	-	-	40,0	120,0	-
	EX318-56G2		190,0	48,0	115,9	87,3	-	36,5	43,6	-	133,0
	UK320G2		215,0	54,0	97,0	68,0	20,0	-	-	134,5	130,0






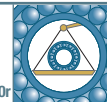
■ Bearing-inserts for self-aligning bearings unit (inch) (continued)



EX

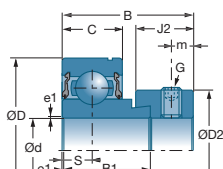


UK + H

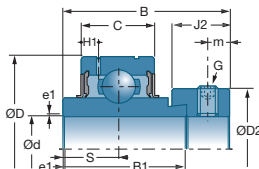
	Adapter sleeve	H1	m	G	a*	e1	 Cr	 C _{Or}	
References		mm	mm		mm	mm	10°N	10°N	kg
EX313-40G2 UK315G2	+ H2315-40	12,1 13,5	11,5 -	7/16-20UNF -	7,32 -	2,0 -	93,86 113,36	60,50 76,80	3,850 5,100
UC214-43G2 EX214-43G2 UK216G2 UC314-43G2 EX314-43G2 UK316G2	+ H2316-43	9,0 9,0 10,3 12,8 12,8 14,5	12,0 8,5 - 12,0 12,0 -	3/8-24UNF 3/8-24UNF - 7/16-20UNF 7/16-20UNF -	3/16 3/16 - 7/32 7/32 -	2,0 2,0 - 2,5 2,5 -	62,00 62,00 72,50 104,26 104,26 122,85	45,00 45,00 54,20 68,00 68,00 86,50	2,020 2,620 3,260 4,000 4,450 5,850
UC214-44G2 EX214-44G2 UK216G2 UC314-44G2 EX314-44G2 UK316G2	+ H2316-44	9,0 9,0 10,3 12,8 12,8 14,5	12,0 8,5 - 12,0 12,0 -	7/16-20UNF 3/8-24UNF - 7/16-20UNF 7/16-20UNF -	7/32 3/16 - 7/32 7/32 -	2,0 2,0 - 2,5 2,5 -	62,00 62,00 72,50 104,26 104,26 122,85	45,00 45,00 54,20 68,00 68,00 86,50	2,060 2,580 3,160 3,960 4,400 5,750
UC215-47G2 EX215-47G2 UK217G2 UC315-47G2 EX315-47G2 UK317G2	+ H2317-47	9,0 9,0 11,0 13,5 13,5 15,5	12,0 8,5 - 14,0 13,0 -	7/16-20UNF 3/8-24UNF - 1/2-20UNF 1/2-20UNF -	7/32 3/16 - 1/4 5/16 -	2,0 2,0 - 2,5 2,5 -	66,00 66,00 83,20 113,36 113,36 132,60	49,50 49,50 63,80 76,80 76,80 96,50	2,300 2,800 3,820 4,290 5,400 6,840
UC215-48G2 EX215-48G2 UK217G2 UC315-48G2 EX315-48G2 UK317G2	+ H2317-48	9,0 9,0 11,0 13,5 13,5 15,5	12,0 8,5 - 14,0 13,0 -	7/16-20UNF 3/8-24UNF - 1/2-20UNF 5/8-18UNF -	7/32 3/16 - 1/4 5/16 -	2,0 2,0 - 2,5 2,5 -	66,00 66,00 83,20 113,36 113,36 132,60	49,50 49,50 63,80 76,80 76,80 96,50	2,130 2,740 3,720 4,240 5,280 6,740
EX217-52G2 UC217-52G2 UC317-52G2 EX317-52G2 UK319G2	+ H2319-55	11,0 11,0 15,5 15,5 16,7	10,0 14,0 16,0 14,0 -	7/16-20UNF 7/16-20UNF 5/8-18UNF 5/8-18UNF -	7/32 7/32 5/16 5/16 -	2,0 2,0 3,0 3,0 -	83,20 83,20 132,60 132,60 156,00	63,80 63,80 96,50 96,50 122,00	3,650 3,320 6,760 7,880 9,660
EX218-56G2 UC218-56G2 UC318-56G2 EX318-56G2 UK320G2	+ H2320-56	10,3 12,0 16,5 16,5 19,0	9,5 14,0 16,0 14,5 -	7/16-20UNF 1/2-20UNF 5/8-18UNF 3/4-16UNF -	7/32 7/32 5/16 3/8 -	2,0 2,0 3,5 3,0 -	96,00 96,00 143,00 143,00 171,60	71,50 71,50 108,00 108,00 140,00	5,000 4,560 8,030 9,200 10,620

* Hex set-screw

Bearing-inserts (continued)



CES

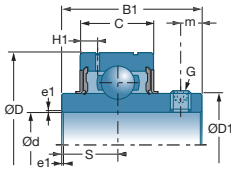


CEX

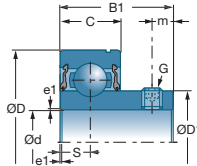
d		D	C	B	B1	J2	s	D1	D2
mm	References	mm	mm	mm	mm	mm	mm	mm	mm
20	CES 204	47,0	14,0	31,0	21,5	13,5	7,0	–	33,3
	CEX 204	47,0	17,0	43,7	34,2	13,5	17,1	–	33,3
	CUC 204	47,0	17,0	–	31,0	–	12,7	29,0	–
	CUS 204	47,0	14,0	–	25,0	–	7,0	28,3	–
25	CES 205	52,0	15,0	31,0	21,5	13,5	7,5	–	38,1
	CEX 205	52,0	17,0	44,4	34,9	13,5	17,5	–	38,1
	CUC 205	52,0	17,0	–	34,0	–	14,3	34,0	–
	CUS 205	52,0	15,0	–	27,0	–	7,5	34,0	–
30	CES 206	62,0	16,0	35,7	23,8	15,9	8,0	–	44,5
	CEX 206	62,0	19,0	48,4	36,5	15,9	18,3	–	44,5
	CUC 206	62,0	19,0	–	38,1	–	15,9	40,3	–
	CUS 206	62,0	16,0	–	30,0	–	8,0	40,0	–
35	CES 207	72,0	17,0	38,9	25,4	17,5	8,5	–	55,6
	CEX 207	72,0	20,0	51,1	37,6	17,5	18,8	–	55,6
	CUC 207	72,0	20,0	–	42,9	–	17,5	46,9	–
	CUS 207	72,0	17,0	–	32,0	–	8,5	46,9	–
40	CES 208	80,0	18,0	43,7	30,2	18,3	9,0	–	60,3
	CEX 208	80,0	21,0	56,3	42,8	18,3	21,4	–	60,3
	CUC 208	80,0	21,0	–	49,2	–	19,0	53,0	–
	CUS 208	80,0	18,0	–	34,0	–	9,0	52,4	–
45	CES 209	85,0	19,0	43,7	30,2	18,3	9,5	–	63,5
	CEX 209	85,0	22,0	56,3	42,8	18,3	21,4	–	63,5
	CUC 209	85,0	22,0	–	49,2	–	19,0	57,2	–
	CUS 209	85,0	19,0	–	41,2	–	9,5	57,6	–
50	CES 210	90,0	20,0	43,7	30,2	18,3	10,0	–	69,9
	CEX 210	90,0	24,0	62,7	49,2	18,3	24,6	–	69,9
	CUC 210	90,0	23,0	–	51,6	–	19,0	61,8	–
	CUS 210	90,0	20,0	–	43,5	–	10,0	63,2	–






■ Bearing-inserts with cylindrical outside diameter (mm)



CUC

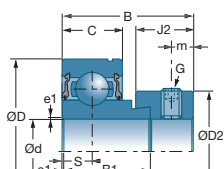


CUS

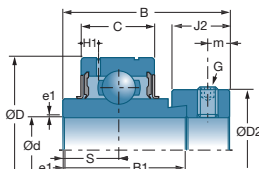
References	H1	m	G	a*	e1			
	mm	mm		mm	mm	10 ³ N	10 ³ N	kg
CES 204	–	5,0	M6x1	3	1,0	12,8	6,7	0,15
CEX 204	4,0	5,0	M6x1	3	1,0	12,8	6,7	0,22
CUC 204	4,0	4,5	M6x1	3	0,6	12,8	6,7	0,20
CUS 204	–	5,0	M6x1	3	1,0	12,8	6,7	0,13
CES 205	–	5,0	M6x1	3	1,0	14,0	7,9	0,19
CEX 205	4,1	5,0	M6x1	3	1,0	14,0	7,9	0,25
CUC 205	4,1	5,0	M6x1	3	0,6	14,0	7,9	0,21
CUS 205	–	5,0	M6x1	3	1,0	14,0	7,9	0,17
CES 206	–	6,0	M6x1	3	1,0	19,5	11,2	0,33
CEX 206	4,2	6,0	M6x1	3	1,0	19,5	11,2	0,41
CUC 206	4,2	5,5	M6x1	3	0,6	19,5	11,2	0,35
CUS 206	–	5,5	M6x1	3	1,0	19,5	11,2	0,27
CES 207	–	6,5	M8x1	4	1,5	25,7	15,2	0,50
CEX 207	5,0	6,5	M8x1	4	1,5	25,7	15,2	0,60
CUC 207	5,0	6,5	M8x1	4	1,1	25,7	15,2	0,47
CUS 207	–	6,0	M6x1	4	1,0	25,7	15,2	0,42
CES 208	–	6,5	M8x1	4	1,5	29,6	18,2	0,65
CEX 208	5,0	6,5	M8x1	4	1,5	29,6	18,2	0,78
CUC 208	5,0	8,0	M8x1	4	1,1	29,6	18,2	0,64
CUS 208	–	8,0	M8x1	4	1,0	31,9	20,8	0,48
CES 209	–	6,5	M8x1	4	1,5	31,9	20,8	0,69
CEX 209	5,1	6,5	M8x1	4	1,5	31,9	20,8	0,87
CUC 209	5,1	8,0	M8x1	4	1,1	31,9	20,8	0,68
CUS 209	–	8,0	M8x1	4	1,5	31,9	20,8	0,57
CES 210	–	6,5	M8x1	4	1,5	35,1	23,2	0,80
CEX 210	5,6	6,5	M8x1	4	1,5	35,1	23,2	1,01
CUC 210	5,6	9,0	M10x1,25	5	1,1	35,1	23,2	0,80
CUS 210	–	9,0	M8x1	4	1,5	35,1	23,2	0,66

* Hex set-screw

Bearing-inserts (continued)



CES

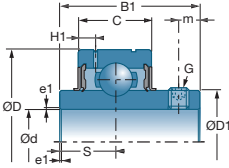


CEX

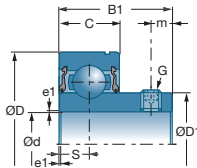
d		D	C	B	B1	J2	s	D1	D2
inch	References	mm	mm	mm	mm	mm	mm	mm	mm
3/4	CES 204-12	47	14	31	21,5	13,5	7	–	33,3
	CEX 204-12	47	17	43,7	34,2	13,5	17,1	–	33,3
	CUC 204-12	47	17	–	31	–	12,7	29	–
	CUS 204-12	47	14	–	25	–	7	28,3	–
7/8	CES 205-14	52	15	31	21,5	13,5	7,5	–	38,1
	CEX 205-14	52	17	44,4	34,9	13,5	17,5	–	38,1
	CUC 205-14	52	17	–	34	–	14,3	34	–
	CUS 205-14	52	15	–	27	–	7,5	34	–
15/16	CES 205-15	52	15	31	21,5	13,5	7,5	–	38,1
	CEX 205-15	52	17	44,4	34,9	13,5	17,5	–	38,1
	CUC 205-15	52	17	–	34	–	14,3	34	–
	CUS 205-15	52	15	–	27	–	7,5	34	–
1	CES 205-16	52	15	31	21,5	13,5	7,5	–	38,1
	CEX 205-16	52	17	44,4	34,9	13,5	17,5	–	38,1
	CUC 205-16	52	17	–	34	–	14,3	34	–
	CUS 205-16	52	15	–	27	–	7,5	34	–
1-1/8	CES 206-18	62	16	35,7	23,8	15,9	8	–	44,5
	CEX 206-18	62	19	48,4	36,5	15,9	18,3	–	44,5
	CUC 206-18	62	19	–	38,1	–	15,9	40,3	–
	CUS 206-18	62	16	–	30	–	8	40	–
1-3/16	CES 206-19	62	16	35,7	23,8	15,9	8	–	44,5
	CEX 206-19	62	19	48,4	36,5	15,9	18,3	–	44,5
	CUC 206-19	62	19	–	38,1	–	15,9	40,3	–
	CUS 206-19	62	16	–	30	–	8	40	–
1-1/4	CES 206-20	62	16	35,7	23,8	15,9	8	–	44,5
	CEX 206-20	62	19	48,4	36,5	15,9	18,3	–	44,5
	CUC 206-20	62	19	–	38,1	–	15,9	40,3	–
	CUS 206-20	62	16	–	30	–	8	40	–
1-3/8	CES 207-22	72	17	38,9	25,4	17,5	8,5	–	55,6
	CEX 207-22	72	20	51,1	37,6	17,5	18,8	–	55,5
	CUC 207-22	72	20	–	42,9	–	17,5	46,9	–
	CUS 207-22	72	17	–	32	–	8,5	46,9	–







■ Bearing-inserts with cylindrical outside diameter (inch)



CUC

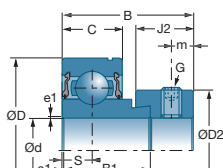


CUS

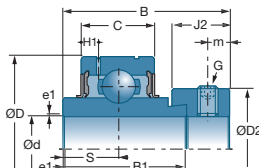
	H1	m	G	a*	e1			
References	mm	mm		inch	mm	10 ³ N	10 ³ N	kg
CES 204-12	–	5	1/4-28UNF	1/8	1,0	12,8	6,65	0,15
CEX 204-12	4	5	1/4-28UNF	1/8	1,0	12,8	6,65	0,22
CUC 204-12	4	4,5	1/4-28UNF	1/8	0,6	12,8	6,65	0,20
CUS 204-12	–	5	1/4-28UNF	1/8	1,0	12,8	6,65	0,13
CES 205-14	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,19
CEX 205-14	4,1	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,25
CUC 205-14	4,1	5	1/4-28UNF	1/8	0,6	14,0	7,88	0,21
CUS 205-14	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,18
CES 205-15	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,19
CEX 205-15	4,1	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,25
CUC 205-15	4,1	5	1/4-28UNF	1/8	0,6	14,0	7,88	0,21
CUS 205-15	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,18
CES 205-16	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,18
CEX 205-16	4,1	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,24
CUC 205-16	4,1	5	1/4-28UNF	1/8	0,6	14,0	7,88	0,21
CUS 205-16	–	5	1/4-28UNF	1/8	1,0	14,0	7,88	0,18
CES 206-18	–	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,35
CEX 206-18	4,2	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,43
CUC 206-18	4,2	5,5	1/4-28UNF	1/8	0,6	19,5	11,2	0,34
CUS 206-18	–	5,5	1/4-28UNF	1/8	1,0	19,5	11,2	0,28
CES 206-19	–	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,31
CEX 206-19	4,2	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,40
CUC 206-19	4,2	5,5	1/4-28UNF	1/8	0,6	19,5	11,2	0,31
CUS 206-19	–	5,5	1/4-28UNF	1/8	1,0	19,5	11,2	0,25
CES 206-20	–	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,28
CEX 206-20	4,2	6	5/16-24UNF	5/32	1,0	19,5	11,2	0,38
CUC 206-20	4,2	5,5	1/4-28UNF	1/8	0,6	19,5	11,2	0,30
CUS 206-20	–	5,5	1/4-28UNF	1/8	1,0	19,5	11,2	0,24
CES 207-22	–	6,5	5/16-24UNF	5/32	1,5	25,7	15,2	0,51
CEX 207-22	5	6,5	5/16-24UNF	5/32	1,5	25,7	15,2	0,61
CUC 207-22	5	6,5	5/16-24UNF	5/32	1,1	25,7	15,2	0,48
CUS 207-22	–	6	1/4-28UNF	1/8	1,0	25,7	15,2	0,38

* Hex set-screw

Bearing-inserts (continued)



CES

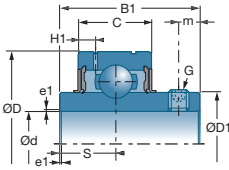


CEX

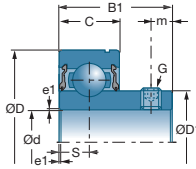
d		D	C	B	B1	J2	s	D1	D2
inch	References	mm	mm	mm	mm	mm	mm	mm	mm
1-7/16	CES 207-23	72	17	38,9	25,4	17,5	8,5	–	55,6
	CEX 207-23	72	20	51,1	37,6	17,5	18,8	–	–
	CUC 207-23	72	20	–	42,9	–	17,5	46,9	55,5
	CUS 207-23	72	17	–	32	–	8,5	46,9	–
1-1/2	CES 208-24	80	18	43,7	30,2	18,3	9	–	60,3
	CEX 208-24	80	21	56,3	42,8	18,3	21,4	–	60,3
	CUC 208-24	80	21	–	49,2	–	19	53	–
	CUS 208-24	80	18	–	34	–	9	52,4	–
1-5/8	CES 209-26	85	19	43,7	30,2	18,3	9,5	–	63,5
	CEX 209-26	85	22	56,3	42,8	18,3	21,4	–	63,5
	CUC 209-26	85	22	–	49,2	–	19	57,2	–
	CUS 209-26	85	19	–	41,2	–	9,5	57,6	–
1-11/16	CES 209-27	85	19	43,7	30,2	18,3	9,5	–	63,5
	CEX 209-27	85	22	56,3	42,8	18,3	21,4	–	63,5
	CUC 209-27	85	22	–	49,2	–	19	57,2	–
	CUS 209-27	85	19	–	41,2	–	9,5	57,6	–
1-3/4	CES 209-28	85	19	43,7	30,2	18,3	9,5	–	63,5
	CEX 209-28	85	22	56,3	42,8	18,3	21,4	–	63,5
	CUC 209-28	85	22	–	49,2	–	19	57,2	–
	CUS 209-28	85	19	–	41,2	–	9,5	57,6	–
1-7/8	CES 210-30	90	20	43,7	30,2	18,3	10	–	69,9
	CEX 210-30	90	24	62,7	49,2	18,3	24,6	–	69,5
	CUC 210-30	90	23	–	51,6	–	19	61,8	–
	CUS 210-30	90	20	–	43,5	–	10	63,2	–
1-15/16	CES 210-31	90	20	43,7	30,2	18,3	10	–	69,9
	CEX 210-31	90	24	62,7	49,2	18,3	24,6	–	69,5
	CUC 210-31	90	23	–	51,6	–	19	61,8	–
	CUS 210-31	90	20	–	43,5	–	10	63,2	–



■ Bearing-inserts with cylindrical outside diameter (inch) (continued)



CUC



CUS

	H1	m	G	a*	e1			
	mm	mm		inch	mm	10 ³ N	10 ³ N	kg
References								
CES 207-23	–	6,5	5/16-24UNF	5/32	1,5	25,7	15,2	0,48
CEX 207-23	5	6,5	5/16-24UNF	5/32	1,5	25,7	15,2	0,58
CUC 207-23	5	6,5	5/16-24UNF	5/32	1,1	25,7	15,2	0,45
CUS 207-23	–	6	1/4-28UNF	1/8	1,0	25,7	15,2	0,37
CES 208-24	–	6,5	5/16-24UNF	5/32	1,5	29,6	18,2	0,68
CEX 208-24	5	6,5	5/16-24UNF	5/32	1,5	29,6	18,2	0,83
CUC 208-24	5	8	5/16-24UNF	5/32	1,1	29,6	18,2	0,68
CUS 208-24	–	8	5/16-24UNF	5/32	1,0	29,6	18,2	0,60
CES 209-26	–	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,82
CEX 209-26	5,1	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,96
CUC 209-26	5,1	8	5/16-24UNF	5/32	1,1	31,85	20,8	0,78
CUS 209-26	–	8	5/16-24UNF	5/32	1,5	31,85	20,8	0,75
CES 209-27	–	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,76
CEX 209-27	5,1	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,91
CUC 209-27	5,1	8	5/16-24UNF	5/32	1,1	31,85	20,8	0,74
CUS 209-27	–	8	5/16-24UNF	5/32	1,5	31,85	20,8	0,72
CES 209-28	–	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,73
CEX 209-28	5,1	6,5	5/16-24UNF	5/32	1,5	31,85	20,8	0,87
CUC 209-28	5,1	8	5/16-24UNF	5/32	1,1	31,85	20,8	0,70
CUS 209-28	–	8	5/16-24UNF	5/32	1,5	31,85	20,8	0,67
CES 210-30	–	6,5	5/16-24UNF	5/32	1,5	35,1	23,2	0,85
CEX 210-30	5,6	6,5	5/16-24UNF	5/32	1,5	35,1	23,2	1,10
CUC 210-30	5,6	9	3/8-24UNF	3/16	1,1	35,1	23,2	0,80
CUS 210-30	–	9	5/16-24UNF	5/32	1,5	35,1	23,2	0,80
CES 210-31	–	6,5	5/16-24UNF	5/32	1,5	35,1	23,2	0,83
CEX 210-31	5,6	6,5	5/16-24UNF	5/32	1,5	35,1	23,2	1,04
CUC 210-31	5,6	9	3/8-24UNF	3/17	1,1	35,1	23,2	0,82
CUS 210-31	–	9	5/16-24UNF	5/32	1,5	35,1	23,2	0,78

* Hex set-screw