

KOYO

INSERTLAGERS

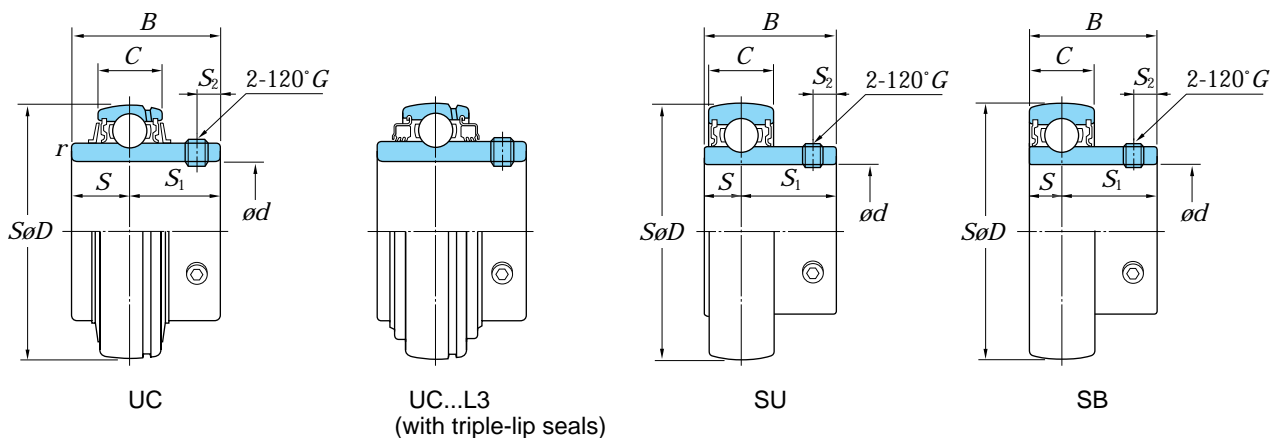


INSERTLAGERS



Cilindrische boring (asborging d.m.v. borgschroeven)

d 10 - 26.98 mm



Asdiam. (mm) <i>d</i>	Asdiam. (inch) <i>d</i>	Afmetingen (mm)				Draggetallen (kN)		Type Nr.		Afmetingen (mm)			Borgschroef afmeting <i>G</i>	(Refer.) Gewicht (kg)
		<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Met standaard seals	Met triple-lip seals	<i>S</i>	<i>S₁</i>	<i>S₂</i>		
10		26	15	8	—	4.55	1.95	SU000	—	5	10	3	M3 X 0.35	0.024
12		28	15	8	—	5.10	2.40	SU001	—	5	10	3	M3 X 0.35	0.026
		40	22	12	—	9.55	4.80	SB201	—	6	16	4	M5 X 0.5	0.10
		47	31	16	0.6	12.8	6.65	UC201	UC201L2	12.7	18.3	5	M6 X 0.75	0.21
12.70	1/2	47	31	16	0.6	12.8	6.65	UC201-08		12.7	18.3	5	1/4-28 UNF	0.21
14.28	9/16	47	31	16	0.6	12.8	6.65	UC202-09		12.7	18.3	5	1/4-28 UNF	0.20
15		32	16.5	9	—	5.60	2.85	SU002	—	5.5	11	3.3	M4 X 0.5	0.038
		40	22	12	—	9.55	4.80	SB202	—	6	16	4	M5 X 0.5	0.10
		47	31	16	0.6	12.8	6.65	UC202	UC202L2	12.7	18.3	5	M6 X 0.75	0.19
15.87	5/8	47	31	16	0.6	12.8	6.65	UC202-10		12.7	18.3	5	1/4-28 UNF	0.19
17		35	17.5	10	—	6.00	3.25	SU003	—	6	11.5	3.3	M4 X 0.5	0.050
		40	22	12	—	9.55	4.80	SB203	—	6	16	4	M5 X 0.5	0.10
		47	31	16	0.6	12.8	6.65	UC203	UC203L2	12.7	18.3	5	M6 X 0.75	0.18
17.46	11/16	47	31	16	0.6	12.8	6.65	UC203-11		12.7	18.3	5	1/4-28 UNF	0.17
19.05	3/4	47	31	16	0.6	12.8	6.65	UC204-12		12.7	18.3	5	1/4-28 UNF	0.16
20		42	21	12	—	9.40	5.05	SU004	—	7	14	4	M5 X 0.5	0.080
		47	25	14	—	12.8	6.65	SB204	—	7	18	5	M6 X 0.75	0.15
		47	31	16	1	12.8	6.65	UC204	UC204L2	12.7	18.3	5	M6 X 0.75	0.16
20.64	13/16	52	34.1	17	1	14.0	7.85	UC205-13		14.3	19.8	5.5	1/4-28 UNF	0.24
22.23	7/8	52	34.1	17	1	14.0	7.85	UC205-14		14.3	19.8	5.5	1/4-28 UNF	0.23
		62	38.1	22	2	19.5	11.30	UC305-14		15	23	6	M6 X 0.75	0.48
23.81	15/16	52	34.1	17	1	14.0	7.85	UC205-15		14.3	19.8	5.5	1/4-28 UNF	0.21
		62	38.1	19	1	19.5	11.30	UCX05-15		15.9	22.2	6	1/4-28 UNF	0.39
		62	38.1	22	1.1	19.5	11.30	UC305-15		15	23	6	M6 X 0.75	0.46
25		47	22	12	—	10.1	5.85	SU005	—	7	15	4.5	M5 X 0.5	0.10
		52	27	15	—	14.0	7.85	SB205	—	7.5	19.5	5.5	M6 X 0.75	0.18
		52	34.1	17	1	14.0	7.85	UC205	UC205L2	14.3	19.8	5.5	M6 X 0.75	0.20
		62	38.1	19	1	19.5	11.3	UCX05	UCX05L3	15.9	22.2	6	M6 X 0.75	0.39
		62	38	22	1.1	20.6	11.3	UC305	—	15	23	6	M6 X 0.75	0.45
25.40	1	52	34.1	17	1	14.0	7.85	UC205-16		14.3	19.8	5.5	1/4-28 UNF	0.20
		62	38.1	19	1	19.5	11.30	UCX05-16		15.9	22.2	6	1/4-28 UNF	0.38
		62	38.1	22	1.1	19.5	11.30	UC305-16		15	23	6	M6 X 0.75	0.44
26.98	1.1/16	62	38.1	19	1	19.5	11.30	UC206-17		15.9	22.2	6	1/4-28 UNF	0.36

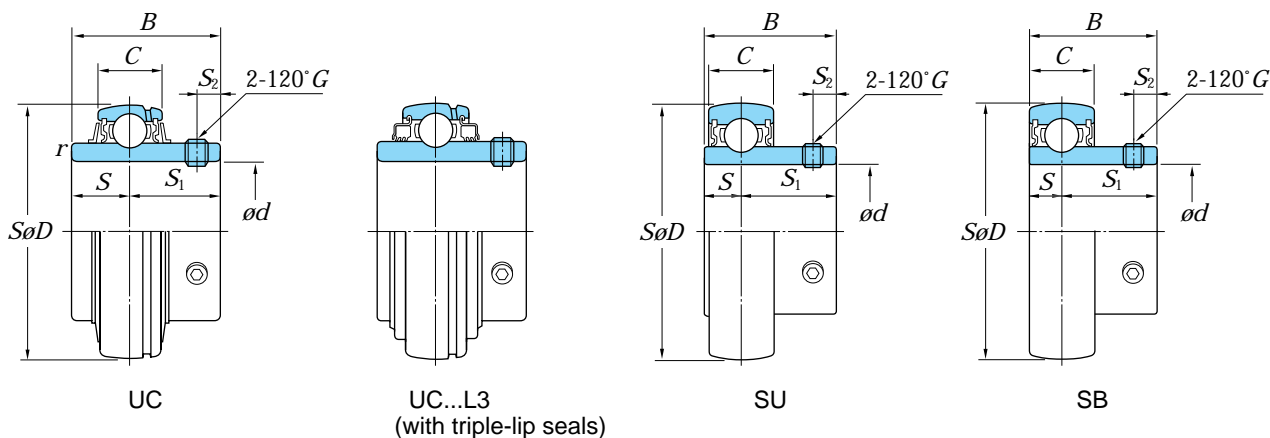
Opmerking) Laggers van UC201L2 t/m UC205L2 zijn voorzien van een seal met dubbele lip (L2) i.v.m. de beschikbare ruimte.

INSERTLAGERS



Cilindrische boring (asborging d.m.v. borgschroeven)

d 28.58 - 40 mm



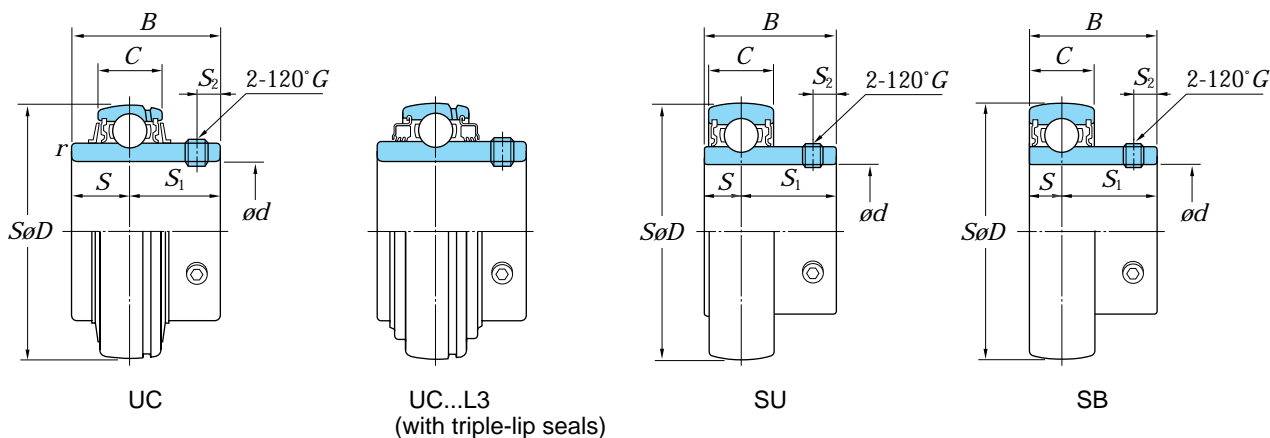
Asdiam. (mm) <i>d</i>	Asdiam. (inch) <i>d</i>	Afmetingen (mm)				Draggetallen (kN)		Type Nr.		Afmetingen (mm)			Borgschroef afmeting <i>G</i>	(Refer.) Gewicht (kg)
		<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Met standaard seals	Met triple-lip seals	<i>S</i>	<i>S₁</i>	<i>S₂</i>		
28.58	1.1/8	62	38.1	19	1	19.5	11.30	UC206-18	UC306-18	15.9	22.2	6	1/4-28 UNF	0.34
		72	43	24	1.1	26.7	15.00			17	26	6	M6 X0.75	0.58
30		55	24.5	13	—	13.2	8.25	SU006	—	7.5	17	5.5	M5 X0.5	0.15
		62	30	16	—	19.5	11.3	SB206	—	8	22	6	M6 X0.75	0.27
		62	38.1	19	1	19.5	11.3	UC206	UC206L3	15.9	22.2	6	M6 X0.75	0.32
		72	42.9	20	1	25.7	15.4	UCX06	UCX06L3	17.5	25.4	6.5	M8 X1	0.58
		72	43	24	1.1	26.7	15.0	UC306	—	17	26	6	M6 X0.75	0.56
30.16	1.3/16	62	38.1	19	1	19.5	11.3	UC206-19	—	15.9	22.2	6	1/4-28 UNF	0.32
		72	42.9	20	1	25.7	15.4	UCX06-19	—	17.5	25.4	6.5	5/16-24 UNF	0.58
		72	42.9	24	1.1	26.7	15.0	UC306-19	—	17	26	6	M6 X0.75	0.56
31.75	1.1/4	72	42.9	20	1.1	25.7	15.4	UC207-20	—	17.5	25.4	6.5	5/16-24 UNF	0.54
		72	42.9	20	1	25.7	15.4	UCX06-20	—	17.5	25.4	6.5	5/16-24 UNF	0.55
		80	48	26	1.5	33.4	19.3	UC307-20	—	19	29	8	M8 X1	0.77
33.34	1.5/16	72	42.9	20	1.1	25.7	15.4	UC207-21	—	17.5	25.4	6.5	5/16-24 UNF	0.51
		80	48	26	1.5	33.4	19.3	UC307-21	—	19	29	8	M8 X1	0.74
34.93	1.3/8	72	42.9	20	1.1	25.7	15.4	UC207-22	—	17.5	25.4	6.5	5/16-24 UNF	0.48
		80	49.2	21	1.1	29.1	17.8	UCX07-22	—	19	30.2	8	5/16-24 UNF	0.75
		80	48	26	1.5	33.4	19.3	UC307-22	—	19	29	8	M8 X1	0.71
35		72	32	17	—	25.7	15.4	SB207	—	8.5	23.5	6	M6 X0.75	0.42
		72	42.9	20	1.1	25.7	15.4	UC207	UC207L3	17.5	25.4	6.5	M8 X1	0.48
		80	49.2	21	1.1	29.1	17.8	UCX07	UCX07L3	19	30.2	8	M8 X1	0.75
		80	48	26	1.5	33.4	19.3	UC307	UC307L3	19	29	8	M8 X1	0.71
36.51	1.7/16	72	42.9	20	1.1	25.7	15.4	UC207-23	—	17.5	25.4	6.5	5/16-24 UNF	0.45
		80	49.2	21	1.1	29.1	17.8	UCX07-23	—	19	30.2	8	5/16-24 UNF	0.72
		80	48	26	1.5	33.4	19.3	UC307-23	—	19	29	8	M8 X1	0.68
38.1	1.1/2	80	49.2	21	1.1	29.1	17.8	UC208-24	—	17.5	25.4	6.5	5/16-24 UNF	0.68
		85	49.2	22	1.1	32.7	20.3	UCX08-24	—	19	30.2	8	5/16-24 UNF	0.87
		90	52	28	1.5	40.7	24.0	UC308-24	—	19	33	10	M10X1.25	1.05
39.69	1.9/16	80	49.2	21	1.1	29.1	17.8	UC208-25	—	17.5	25.4	6.5	5/16-24 UNF	0.65
		90	52	28	1.5	40.7	24.0	UC308-25	—	19	33	10	M10X1.25	1.01
40		80	34	18	—	29.1	17.8	SB208	—	9	25	8	M8 X1	0.60
		80	49.2	21	1.1	29.1	17.8	UC208	UC208L3	19	30.2	8	M8 X1	0.64
		85	49.2	22	1.1	32.7	20.3	UCX08	UCX08L3	19	30.2	8	M8 X1	0.83
		90	51.6	24	1.1	35.1	23.3	UCX09/1d	—	19	32.6	9	M10X1.25	1.10
		90	52	28	1.5	40.7	24.0	UC308	UC308L3	19	33	10	M10X1.25	1.00

INSERTLAGERS



Cilindrische boring (asborging d.m.v. borgschroeven)

d 41.28 - 57.15 mm



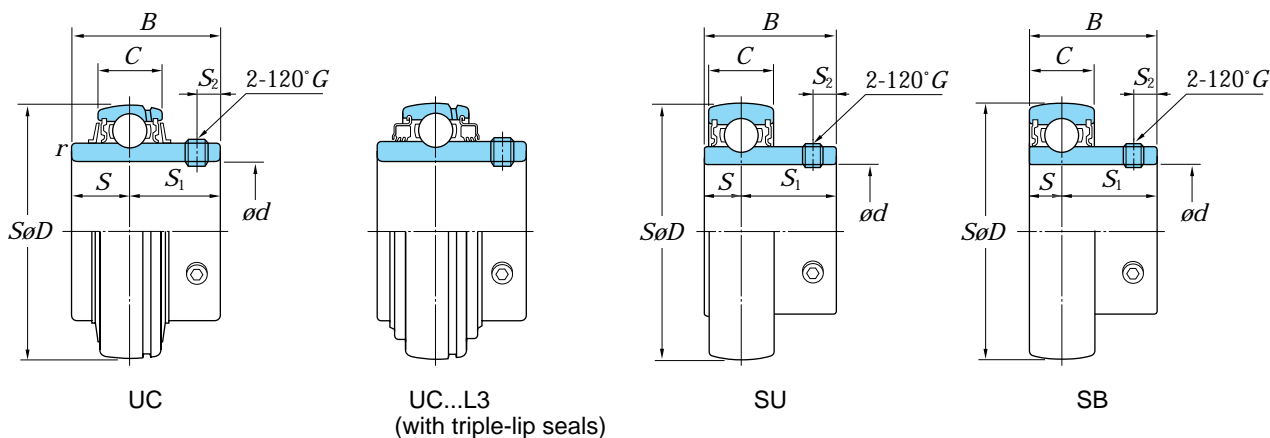
Asdiam. (mm)	Asdiam. (inch)	Afmetingen (mm)				Draggetallen (kN)		Type Nr.		Afmetingen (mm)			Borgschroef afmeting G	(Refer.) Gewicht (kg)
		D	B	C	r min.	C _r	C _{0r}	Met standaard seals	Met triple-lip seals	S	S ₁	S ₂		
41.28	1.5/8	85	49.2	22	1.1	32.7	20.3	UC209-26	UC309-26	19	30.2	8	5/16-24 UNF	0.78
		100	57	30	1.5	48.9	29.5			22	35	10	M10X1.25	1.44
42.86	1.11/16	85	49.2	22	1.1	32.7	20.3	UC209-27	UCX09-27	19	30.2	8	5/16-24 UNF	0.74
		90	51.6	24	1.1	35.1	23.3			19	32.6	9	3/8-24 UNF	1.01
		100	57	30	1.5	48.9	29.5			22	35	10	M10X1.25	1.40
44.45	1.3/4	85	49.2	22	1.1	32.7	20.3	UC209-28	UCX09-28	19	30.2	8	5/16-24 UNF	0.70
		90	51.6	24	1.1	35.1	23.3			19	32.6	9	3/8-24 UNF	0.97
		100	57	30	1.5	48.9	29.5			22	35	10	M10X1.25	1.35
45		85	49.2	22	1.1	32.7	20.3	UC209	UC209L3	19	30.2	8	M8 X1	0.68
		90	51.6	24	1.1	35.1	23.3			19	32.6	9	M10X1.25	0.95
		100	57	30	1.5	48.9	29.5			22	35	10	M10X1.25	1.33
46.04	1.13/16	90	51.6	24	1.1	35.1	23.3	UC210-29		19	32.6	9	3/8-24 UNF	0.91
47.63	1.7/8	90	51.6	24	1.1	35.1	23.3	UC210-30		19	32.6	9	3/8-24 UNF	0.87
		110	61	32	2	62.0	38.3	UC310-30		22	39	12	M12X1.5	1.84
49.21	1.15/16	90	51.6	24	1.1	35.1	23.3	UC210-31		19	32.6	9	3/8-24 UNF	0.82
		100	55.6	25	1.1	43.4	29.4	UCX10-31		22.2	33.4	9	3/8-24 UNF	1.32
		110	61	32	2.0	62.0	38.3	UC310-31		22	39	12	M12X1.5	1.78
50		90	51.6	24	1.1	35.1	23.3	UC210	UC210L3	19	32.6	9	M10X1.25	0.80
		100	55.6	25	1.1	43.4	29.4			22.2	33.4	9	M10X1.25	1.29
		110	61	32	2	62.0	38.3			22	39	12	M12X1.5	1.69
50.8	2	100	55.6	25	1.5	43.4	29.4	UC211-32		22.2	33.4	9	3/8-24 UNF	1.26
		100	55.6	25	1.1	43.4	29.4	UCX10-32		22.2	33.4	9	3/8-24 UNF	1.26
		120	66	34	2	71.6	45.0	UC311-32		25	41	12	M12X1.5	2.08
52.39	2.1/16	100	55.6	25	1.5	43.4	29.4	UC211-33		22.2	33.4	9	3/8-24 UNF	1.18
53.98	2.1/8	100	55.6	25	1.5	43.4	29.4	UC211-34		22.2	33.4	9	3/8-24 UNF	1.15
		120	66	34	2	71.6	45.0	UC311-34		25	41	12	M12X1.5	1.95
55		100	55.6	25	1.5	43.4	29.4	UC211	UC211L3	22.2	33.4	9	M10X1.25	1.11
		110	65.1	27	1.5	52.4	36.2			25.4	39.7	10.5	M10X1.25	1.80
		120	66	34	2	71.6	45.0			25	41	12	M12X1.5	1.90
50.56	2.3/16	100	55.6	25	1.5	43.4	29.4	UC211-35		22.2	33.4	9	3/8-24 UNF	1.09
		110	65.1	27	1.5	52.4	36.2	UCX11-35		25.4	39.7	10.5	3/8-24 UNF	1.78
		120	66	34	2	71.6	45.0	UC311-35		25	41	12	M12X1.5	1.87
57.15	2.1/4	110	65.1	27	1.5	52.4	36.2	UC212-36		25.4	39.7	10.5	3/8-24 UNF	1.67
		110	65.1	27	1.5	52.4	36.2	UCX11-36		25.4	39.7	10.5	3/8-24 UNF	1.70
		130	71	36	2.1	81.9	52.2	UC312-36		26	45	12	M12X1.5	2.84

INSERTLAGERS



Cilindrische boring (asborging d.m.v. borgschroeven)

d 58.74 - 76.2 mm



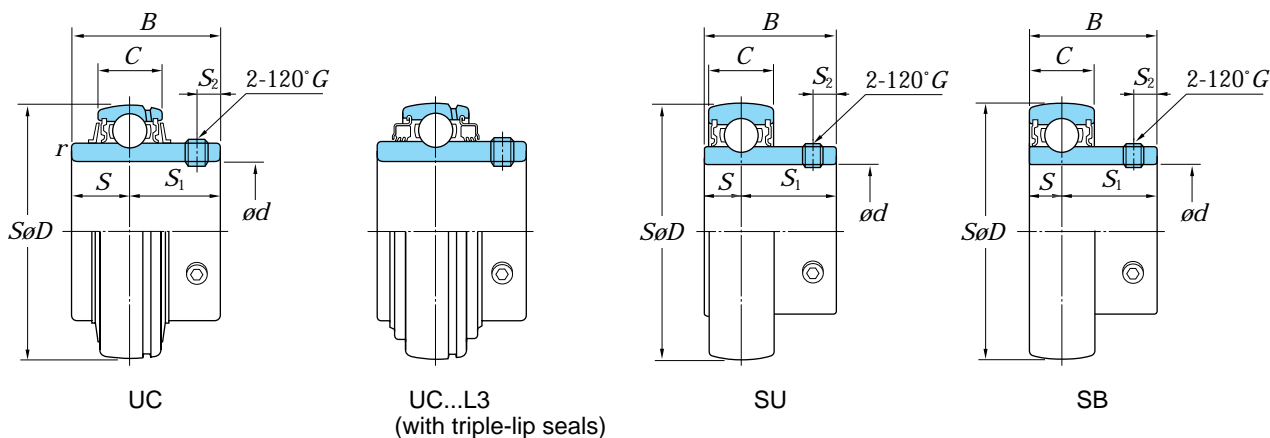
Asdiam. (mm) <i>d</i>	Asdiam. (inch) <i>d</i>	Afmetingen (mm)				Draggetallen (kN)		Type Nr.		Afmetingen (mm)			Borgschroef afmeting <i>G</i>	(Refer.) Gewicht (kg)
		<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>C_r</i>	<i>C_{or}</i>	Met standaard seals	Met triple-lip seals	<i>S</i>	<i>S₁</i>	<i>S₂</i>		
58.74	2.5/16	110	65.1	27	1.5	52.4	36.2	UC212-37		25.4	39.7	10.5	3/8-24 UNF	1.67
		120	65.1	28	1.5	57.2	40.1	UC212	UC212L3	25.4	39.7	10.5	M10X1.25	1.52
		125	74.6	30	1.5	62.2	44.1	UCX12	UCX12L3	25.4	39.7	12	M12X1.5	2.05
		130	71	36	2.1	81.9	52.2	UCX13-1d	UC312	30.2	44.4	12	M12X1.5	2.54
60	2.3/8	110	65.1	27	1.5	52.4	36.2	UC312	UC312L3	26	45	12	M12X1.5	2.70
		120	65.1	28	1.5	57.2	40.1	UC212-38		25.4	39.7	10.5	3/8-24 UNF	1.52
		125	74.6	30	1.5	62.2	44.1	UCX12-38		25.4	39.7	12	1/2-20 UNF	2.03
		130	71	36	2.1	81.9	52.2	UC312-38		26	45	12	M12X1.5	2.68
60.33	2.3/8	110	65.1	27	1.5	52.4	36.2	UC212-39		25.4	39.7	10.5	3/8-24 UNF	1.45
		120	65.1	28	1.5	57.2	40.1	UCX12-39		25.4	39.7	12	1/2-20 UNF	1.95
		125	74.6	30	1.5	62.2	44.1	UCX13-39		30.2	44.4	12	1/2-20 UNF	2.43
		130	71	36	2.1	81.9	52.2	UC312-39		26	45	12	M12X1.5	2.60
61.91	2.7/16	110	65.1	27	1.5	52.4	36.2	UC213-40		25.4	39.7	12	1/2-20 UNF	1.94
		120	65.1	28	1.5	57.2	40.1	UCX13-40		30.2	44.4	12	1/2-20 UNF	2.40
		125	74.6	30	1.5	62.2	44.1	UC313-40		30	45	12	M12X1.5	3.43
		130	71	36	2.1	81.9	52.2	UC213	UC213L3	25.4	39.7	12	M12X1.5	1.86
63.5	2.1/2	120	65.1	28	1.5	57.2	40.1	UCX13	UCX13L3	30.2	44.4	12	M12X1.5	2.27
		125	74.6	30	1.5	62.2	44.1	UCX14-1d		33.3	44.5	12	M12X1.5	2.73
		130	77.8	32	1.5	67.4	48.2	UC313	UC313L3	30	45	12	M12X1.5	3.35
		140	75	38	2.1	92.7	59.9	UC214-43		30.2	44.4	12	1/2-20 UNF	2.07
65	2.11/16	125	74.6	30	1.5	62.2	44.1	UCX14-43		33.3	44.5	12	1/2-20 UNF	2.53
		130	77.8	32	1.5	67.4	48.3	UC214-44		30.2	44.4	12	1/2-20 UNF	2.06
		130	77.8	32	1.5	67.4	48.3	UCX14-44		33.3	44.5	12	1/2-20 UNF	2.49
		150	78	40	2.1	104	68.1	UC314-44		33	45	12	M12X1.5	3.96
68.26	2.3/4	125	74.6	30	1.5	62.2	44.1	UC214	UC214L3	30.2	44.4	12	M12X1.5	2.05
		130	77.8	32	1.5	67.4	48.3	UCX14	UCX14L3	33.3	44.5	12	M12X1.5	2.48
		150	78	40	2.1	104	68.1	UC314	UC314L3	33	45	12	M12X1.5	3.95
		125	74.6	30	1.5	62.2	44.1	UC215-46		33.3	44.5	12	1/2-20 UNF	2.25
70	2.7/8	130	77.8	32	1.5	67.4	48.3	UC215-47		33.3	44.5	12	1/2-20 UNF	2.23
		130	77.8	32	1.5	67.4	48.3	UCX15-47		33.3	49.3	14	1/2-20 UNF	3.06
		140	82.6	33	1.5	72.7	53.0	UC215	UC215L3	33.3	44.5	12	M12X1.5	2.21
		140	82.6	33	1.5	72.7	53.0	UCX15	UCX15L3	33.3	49.3	14	M12X1.5	3.05
73.03	2.15/16	160	82	42	2.1	113	77.2	UC315	UC315L3	32	50	14	M14X1.5	4.33
		130	77.8	32	1.5	67.4	48.3	UC215-48		33.3	44.5	12	1/2-20 UNF	2.12
		140	82.6	33	1.5	72.7	53.0	UCX15-48		33.3	49.3	14	1/2-20 UNF	2.95
		160	82	42	2.1	113	77.2	UC315-48		32	50	14	M14X1.5	4.24

INSERTLAGERS



Cilindrische boring (asboring d.m.v. borgschroeven)

d 80 - 140 mm



Asdiam. (mm) <i>d</i>	Asdiam. (inch) <i>d</i>	Afmetingen (mm)				Draggetallen (kN)		Type Nr.		Afmetingen (mm)			Borgschroef afmeting <i>G</i>	(Refer.) Gewicht (kg)
		<i>D</i>	<i>B</i>	<i>C</i>	<i>r</i> min.	<i>C_r</i>	<i>C_{0r}</i>	Met standaard seals	Met triple-lip seals	<i>S</i>	<i>S₁</i>	<i>S₂</i>		
80		140	82.6	33	2	72.7	53.0	UC216	UC216L3	33.3	49.3	14	M12X1.5	2.79
		150	85.7	35	2	84.0	61.9	UCX16	UCX16L3	34.1	51.6	14	M12X1.5	3.70
		170	86	44	2.1	123	86.7	UC316	UC316L3	34	52	14	M14X1.5	5.58
82.55	3.1/4	150	85.7	35	2	84.0	61.9	UC217-52		34.1	51.6	14	1/2-20 UNF	3.66
		180	96	46	3	133	96.8	UC317-52		40	56	16	M16X1.5	7.08
85		150	85.7	35	2	84.0	61.9	UC217	UC217L3	34.1	51.6	14	M12X1.5	3.45
		160	96	38	2	96.1	71.5	UCX17	UCX17L3	39.7	56.3	15	M12X1.5	4.56
		180	96	46	3	133	96.8	UC317	UC317L3	40	56	16	M16X1.5	6.85
87.31	3.7/16	160	96	38	2	96.1	71.5	UCX17-55		39.7	56.3	15	1/2-20 UNF	4.31
88.9	3.1/2	160	96	38	2	96.1	71.5	UC218-56		39.7	56.3	15	1/2-20 UNF	4.46
		160	96	38	2	96.1	71.5	UCX17-56		39.7	56.3	15	1/2-20 UNF	4.18
		170	104	40	2	109	81.9	UCX18-56		42.9	61.1	16	1/2-20 UNF	6.12
		190	96	48	3	143	107	UC318-56		40	56	16	M16X1.5	8.03
90		160	96	38	2	96.1	71.5	UC218	UC218L3	39.7	56.3	15	M12X1.5	4.35
		160	96	38	2	96.1	71.5	UCX17-1d		39.7	56.3	15	M12X1.5	4.04
		170	104	40	2	109	81.9	UCX18		42.9	61.1	16	M14X1.5	6.00
		190	96	48	3	143	107	UC318	UC318L3	40	56	16	M16X1.5	7.89
95		200	103	50	3	153	119	UC319	UC319L3	41	62	18	M16X1.5	8.89
95.25	3.3/4	200	103	50	3	153	119	UC319-60		41	62	18	M16X1.5	8.89
100		190	117.5	43	2.1	133	105	UCX20		49.2	68.3	18	M16X1.5	8.56
		215	108	54	3	173	141	UC320	UC320L3	42	66	20	M18X1.5	11.20
100.01	3.15/16	190	117.5	43	2.1	133	105	UCX20-63		49.2	68.3	18	1/2-20 UNF	8.40
101.6	4	190	117.5	43	2.1	133	105	UCX20-64		49.2	68.3	18	1/2-20 UNF	8.33
		215	108	54	3	173	141	UC320-64		42	66	20	M18X1.5	11.00
105		225	112	56	3	184	153	UC321		44	68	20	M18X1.5	12.70
110		240	117	60	3	205	180	UC322	UC322L3	46	71	20	M18X1.5	15.10
112.71	4.7/16	240	117	60	3	205	180	UC322-71		46	71	20	M18X1.5	14.70
120		260	126	64	3	207	185	UC324	UC324L3	51	75	20	M18X1.5	19.00
125.41	4.15/16	260	126	64	3	207	185	UC324-79		51	75	20	M18X1.5	18.00
130		280	135	68	4	229	214	UC326	UC326L3	54	81	20	M20X1.5	23.60
130.18	5.1/8	280	135	68	4	229	214	UC326-82		54	81	20	M20X1.5	23.20
139.7	5.1/2	300	145	72	4	253	246	UC328-88		59	86	20	M20X1.5	29.90
140		300	145	72	4	253	246	UC326	UC326L3	59	86	20	M20X1.5	29.80