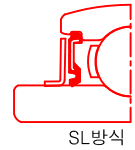
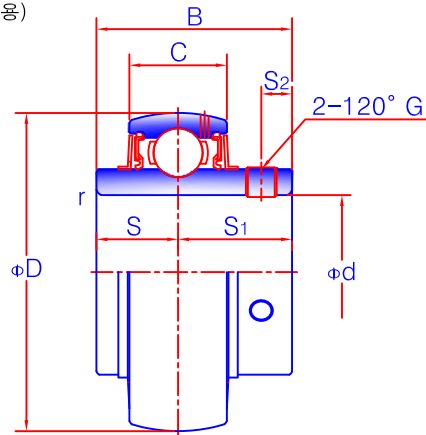


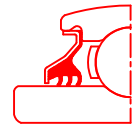
유니트용 볼베어링

UC2

(원통구멍형, 경(輕)하중용)



SL방식



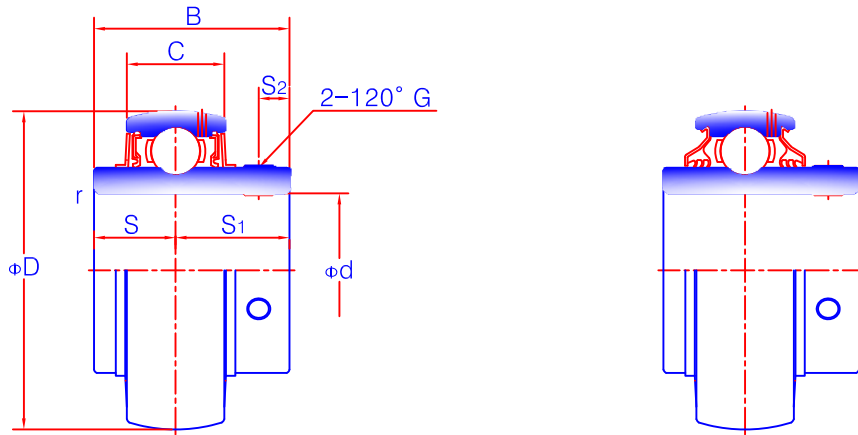
L3방식

베 어 링 호칭번호	베어링내경		주 요 치 수 (In.) (mm)								기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	총량 (kgf)
	d												
	(in.)	(mm)	D	B	C	r	S	S ₁	S ₂	G			
UC 201 201-8 202 202-10 203 204-12 204	1/2 5/8 3/4	12 15 17 20	1.8504 47	1.2205 31.0	0.6299 16	0.0397 1.0	0.5000 12.7	0.7205 18.3	0.1969 5	M6 x 0.75 1/4-28UNF	1280	670	0.21 0.21 0.19 0.19 0.18 0.16 0.16
UC 205-14 205-15 205 205-16	7/8 15/16 1	25	2.0472 52	1.3425 34.1	0.6693 17	0.0591 1.5	0.5630 14.3	0.7795 19.8	0.2165 5.5	M6 x 0.75 1/4-28UNF	1400	790	0.23 0.21 0.20 0.20
UC 206-18 206 206-19	1 1/8 1 3/16	30	2.4409 62	1.5000 38.1	0.7480 19	0.0591 1.5	0.6260 15.9	0.8740 22.2	0.2362 6	M6 x 0.75 1/4-28UNF	1950	1130	0.34 0.32 0.32
UC 207-20 207-21 207-22 207 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	2.8346 72	1.6890 42.9	0.7874 20	0.0787 2.0	0.6890 17.5	1.0000 25.4	0.2559 6.5	M8 x 1.0 5/16-24UNF	2570	1540	0.54 0.51 0.48 0.48 0.45
UC 208-24 208-25 208	1 1/2 1 9/16 40	40	3.1496 80	1.9370 49.2	0.8268 21	0.0787 2.0	0.7480 19.0	1.1890 30.2	0.3150 8	M8 x 1.0 5/16-24UNF	2910	1790	0.68 0.65 0.64
UC 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4 45	45	3.3465 85	1.9370 49.2	0.8661 22	0.0787 2.0	0.7480 19.0	1.1890 30.2	0.3150 8	M8 x 1.0 5/16-24UNF	3200	2040	0.78 0.74 0.70 0.68
UC 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	3.5433 90	2.0315 51.6	0.9055 23	0.0787 2.0	0.7480 19.0	1.2835 32.6	0.3543 9	M8 x 1.0 5/16-24UNF	3510	2320	0.87 0.82 0.80
UC 211-32 211-34 211 211-35	2 2 1/8 2 3/16	55	3.9370 100	2.1890 55.6	0.9843 25	0.0984 2.5	0.8740 22.2	1.3150 33.4	0.3543 9	M10 x 1.25 3/8-24UNF	4330	2940	1.26 1.15 1.11 1.09
UC 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	4.3307 110	2.5630 65.1	1.0630 27	0.0984 2.5	1.0000 25.4	1.5630 39.7	0.4134 10.5	M10 x 1.25 3/8-24UNF	5240	3610	1.67 1.54 1.52 1.45
UC 213-40 213	2 1/2	65	4.7244 120	2.5630 65.1	1.1417 29	0.0984 2.5	1.0000 25.4	1.5630 39.7	0.4724 12	M12 x 1.5 7/16-20UNF	5720	4000	1.94 1.85
UC 214-44 214	2 3/4	70	4.9213 125	2.9370 74.6	1.1417 29	0.0984 2.5	1.1890 30.2	1.7480 44.4	0.4724 12	M12 x 1.5 7/16-20UNF	6220	4400	2.06 2.05
UC 215 215-48	3	75	5.1181 130	3.0630 77.8	1.1811 30	0.0984 2.5	1.3110 33.3	1.7520 44.5	0.4724 12	M12 x 1.5 7/16-20UNF	6740	4820	2.21 2.12
UC 216		80	5.5118 140	3.2520 82.6	1.2598 32	0.1181 3.0	1.3110 33.3	1.9410 49.3	0.5512 14	M12 x 1.5 7/16-20UNF	7260	5300	2.79
UC 217-52 217	3 1/4	85	5.9055 150	3.3740 85.7	1.3386 34	0.1181 3.0	1.3425 34.1	2.0315 51.6	0.5512 14	M12 x 1.5 7/16-20UNF	8390	6180	3.66 3.45
UC 218-56 218	3 1/2	90	6.2992 160	3.7795 96.0	1.4173 36	0.1181 3.0	1.5630 39.7	2.2165 56.3	0.5909 15	M12 x 1.5 7/16-20UNF	9600	7140	4.46 4.35

유니트용 볼베어링

UCX

(원통구멍형, 중(中)하중용)

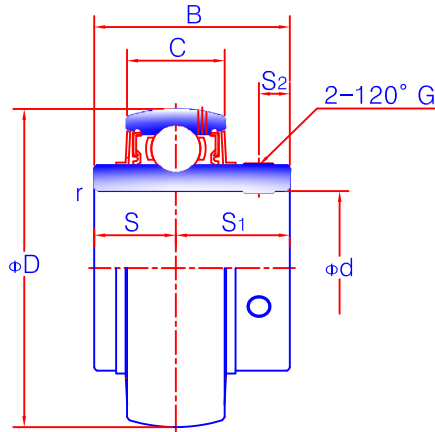


베 어 링 호칭번호	베어링내경		주 요 치 수 (in.) (mm)								기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	총량 (kgf)
	d												
	(in.)	(mm)	D	B	C	r	S	S ₁	S ₂	G			
UCX 05 05-16	1	25	2.4409 62	1.5000 38.1	0.7480 19	0.0591 1.5	0.6260 15.9	0.8740 22.2	0.2362 6.0	M6 x 0.75 1/4-28UNF	1950	1130	0.39 0.38
UCX 06 X 06-19 X 06-20	1 ³ / ₁₆ 1 1/4	30	2.8346 72	1.6890 42.9	0.7874 20	0.0591 1.5	0.6860 17.5	1.0000 25.4	0.2559 6.5	M8 x 1.0 5/16-24UNF	2570	1540	0.58 0.58 0.55
UCX 07-22 X 07 X 07-23	1 ³ / ₈ 1 7/16	35	3.1496 80	1.9370 49.2	0.8268 21	0.0787 2.0	0.7480 19.0	1.1890 30.2	0.3150 8.0	M8 x 1.0 5/16-24UNF	2910	1790	0.75 0.75 0.72
UCX 08-24 X 08	1 1/2	40	3.3465 85	1.9370 49.2	0.8661 22	0.0787 2.0	0.7480 19.0	1.1890 30.2	0.3150 8.0	M8 x 1.0 5/16-24UNF	3200	2040	0.87 0.83
UCX 09-27 X 09-28 X 09	1 ¹¹ / ₁₆ 1 3/4	45	3.5433 90	2.0315 51.6	0.9055 23	0.0787 2.0	0.7480 19.0	1.2835 32.6	0.3543 9.0	M8 x 1.0 5/16-24UNF	3510	2320	0.10 0.97 0.95
UCX 10-31 X 10 X 10-32	1 ¹⁵ / ₁₆ 2	50	3.9370 100	2.1890 55.6	0.9843 25	0.0787 2.0	0.8740 22.2	1.3150 33.4	0.3543 9.0	M10 x 1.25 3/8-24UNF	4330	2940	1.32 1.29 1.26
UCX 11 X 11-35 X 11-36	2 ³ / ₁₆ 2 1/4	55	4.3307 110	2.5630 65.1	1.0630 27	0.0984 2.5	1.0000 25.4	1.5630 39.7	0.4134 10.5	M10 x 1.25 3/8-24UNF	5240	3610	1.80 1.78 1.70
UCX 12 X 12-38 X 12-39	2 ³ / ₈ 2 7/16	60	4.7244 120	2.5630 65.1	1.1417 29	0.0984 2.5	1.0000 25.4	1.5630 39.7	0.4724 12.0	M12 x 1.5 7/16-20UNF	5720	4000	2.05 2.03 1.95
UCX 13-40 X 13	2 1/2	65	4.9213 125	2.9370 74.6	1.1417 29	0.0984 2.5	1.1890 30.2	1.7480 44.4	0.4724 12.0	M12 x 1.5 7/16-20UNF	6220	4400	2.61 2.52
UCX 14-44 X 14	2 3/4	70	5.1181 130	3.0630 77.8	1.1811 30	0.0984 2.5	1.3110 33.3	1.7520 44.5	0.4724 12.0	M12 x 1.5 7/16-20UNF	6740	4820	2.75 2.74
UCX 15 X 15-48	3	75	5.5118 140	3.2520 82.6	1.2598 32	0.0984 2.5	1.3110 33.3	1.9410 49.3	0.5512 14.0	M12 x 1.5 7/16-20UNF	7260	5300	3.41 3.32
UCX 16		80	5.9055 150	3.3740 85.7	1.3386 34	0.1181 3.0	1.3425 34.1	2.0315 51.6	0.5512 14.0	M12 x 1.5 7/16-20UNF	8390	6180	3.87
UCX 17		85	6.2992 160	3.7795 96.0	1.4173 36	0.1181 3.0	1.5630 39.7	2.2165 56.3	0.5906 15.0	M12 x 1.5 7/16-20UNF	9600	7140	5.05
X 18-56 UCX 18	3 1/2	90	6.6929 170	4.0944 104	1.5748 40	0.1181 3.0	1.6900 42.9	2.4055 61.1	0.6299 16	M14 x 1.5 9/16-18UNF	10900	8710	6.00
UCX 20 X 20-64	4	100	7.4803 190	4.6260 117.5	1.6929 43	0.1378 3.5	1.9370 49.2	2.6890 68.3	0.7087 18	M16 x 1.5 5/8-18UNF	13300	10500	8.56

유니트용 볼베어링

UC3

(원통구멍형, 중(重)하중용)

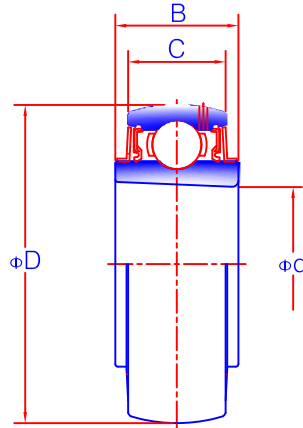


베어링 호칭번호	베어링내경		주요치수 (In.) (mm)								기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d												
	(in.)	(mm)	D	B	C	r	S	S ₁	S ₂	G			
UC 305 305-16	1	25	2.4409 62	1.4961 38	0.8661 22	0.0787 2.0	0.5906 15	0.9055 23	0.2362 6	M6 x 0.75 1/4-28UNF	2100	1090	0.45 0.44
UC 306-18 306	1 1/16	30	2.8346 72	1.6929 43	0.9449 24	0.0787 2.0	0.6693 17	1.0236 26	0.2362 6	M6 x 0.75 1/4-28UNF	2660	1500	0.58 0.56
UC 307-20 307-22 307	1 1/4 1 3/8	35	3.1496 80	1.8897 48	1.0236 26	0.0984 2.5	0.7480 19	1.1417 29	0.3150 8	M8 x 1.0 5/16-28UNF	3330	1920	0.77 0.71 0.71
UC 308-24 308	1 1/2	40	3.5433 90	2.0472 52	1.1024 28	0.0984 2.5	0.7480 19	1.2992 33	0.3937 10	M10 x 1.25 3/8-24UNF	4070	2390	1.05 1.00
UC 309-28 309	1 3/4	45	3.9370 100	2.2441 57	1.1811 30	0.0984 2.5	0.8661 22	1.3780 35	0.3937 10	M10 x 1.25 3/8-24UNF	4890	2950	1.35 1.33
UC 310-31 310	1 15/16	50	4.3307 110	2.4015 61	1.2598 32	0.1181 3.0	0.8661 22	1.5354 39	0.4724 12	M12 x 1.5 7/16-20UNF	6200	3820	1.72 1.69
UC 311-32 311	2	55	4.7244 120	2.5984 66	1.3386 34	0.1181 3.0	0.9842 25	1.6142 41	0.4724 12	M12 x 1.5 7/16-20UNF	7160	4480	2.08 1.90
UC 312		60	5.1181 130	2.7953 71	1.4173 36	0.1378 3.5	1.0236 26	1.7717 45	0.4724 12	M12 x 1.5 7/16-20UNF	8180	5200	2.60
UC 313-40 313	2 1/2	65	5.5118 140	2.9528 75	1.4961 38	0.1378 3.5	1.1811 30	1.7717 45	0.4724 12	M12 x 1.5 7/16-20UNF	9270	5980	3.24 3.16
UC 314-44 314	2 3/4	70	5.9055 150	3.0709 78	1.5748 40	0.1378 3.5	1.2992 33	1.7717 45	0.4724 12	M12 x 1.5 7/16-20UNF	10400	6800	3.91 3.90
UC 315 315-48	3	75	6.2992 160	3.2283 82	1.6535 42	0.1378 3.5	1.2598 32	1.9685 50	0.5512 14	M14 x 1.5 9/16-18UNF	11300	7690	4.70 4.61
UC 316		80	6.6929 170	3.3858 86	1.7323 44	0.1378 3.5	1.3386 34	2.0472 52	0.5512 14	M14 x 1.5 9/16-18UNF	12300	8640	5.60
UC 317		85	7.0866 180	3.7795 96	1.8110 46	0.1575 4.0	1.5748 40	2.2047 56	0.6299 16	M16 x 1.5 5/8-18UNF	13300	9650	6.90
UC 318-56 318	3 1/2	90	7.4803 190	3.7795 96	1.8898 48	0.1575 4.0	1.5748 40	2.2047 56	0.6299 16	M16 x 1.5 5/8-18UNF	14300	10700	8.03 7.87
UC 319		95	7.8740 200	4.0551 103	1.9685 50	0.1575 4.0	1.6142 41	2.4409 62	0.7087 18	M16 x 1.5 5/8-18UNF	15300	11800	8.91
UC 320 320-64	4	100	8.4646 215	4.2519 108	2.2160 54	0.1575 4.0	1.6535 42	2.5984 66	0.7874 20	M18 x 1.5 5/8-18UNF	17300	14100	11.2 11.0
UC 321		105	8.8583 225	4.4094 112	2.2047 56	0.1575 4.0	1.7322 44	2.6772 68	0.7874 20	M18 x 1.5 5/8-18UNF	18400	15300	12.7
UC 322		110	9.4488 240	4.6063 117	2.3622 60	0.1575 4.0	1.8110 46	2.7953 71	0.7874 20	M18 x 1.5 5/8-18UNF	20500	17900	15.1
UC 324		120	10.2362 260	4.9606 126	2.5197 64	0.1575 4.0	2.0079 51	2.9527 75	0.7874 20	M18 x 1.5 5/8-18UNF	20700	18500	19.0
UC 326		130	11.0236 280	5.3150 135	2.6772 68	0.1969 5.0	2.1260 54	3.1890 81	0.7874 20	M20 x 1.5 3/4-16UNF	22900	21400	23.6
UC 328		140	11.8110 300	5.7086 145	2.8346 72	0.1969 5.0	2.3228 59	3.3858 86	0.7874 20	M20 x 1.5 3/4-16UNF	25300	24600	29.4

유니트용 볼베어링

UK2

(테이퍼구멍형, 경(輕)하중용)

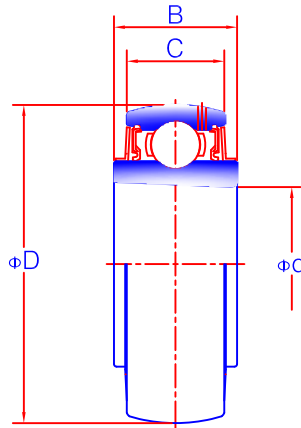


베 어 링 호칭번호	베어링내경	주 요 치 수 ^(in.) (mm)			기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d(in.) (mm)	D	B	C			
UK 205	0.9843 25	2.0472 52	0.9055 23	0.6693 17	1400	790	0.16
UK 206	1.1811 30	2.4409 62	1.0236 26	0.7480 19	1950	1130	0.25
UK 207	1.3780 35	2.8346 72	1.0630 27	0.7874 20	2570	1540	0.37
UK 208	1.5748 40	3.1496 80	1.1417 29	0.8268 21	2910	1790	0.47
UK 209	1.7717 45	3.3465 85	1.1811 30	0.8661 22	3200	2040	0.52
UK 210	1.9685 50	3.5433 90	1.2205 31	0.9055 23	3510	2320	0.59
UK 211	2.1654 55	3.9370 100	1.2992 33	0.9843 25	4330	2940	0.80
UK 212	2.3622 60	4.3307 110	1.4173 36	1.0630 27	5240	3610	1.02
UK 213	2.5591 65	4.7244 120	1.4961 38	1.1417 29	5720	4000	1.34
UK 215	2.9528 75	5.1181 130	1.6142 41	1.1811 30	6740	4820	1.50
UK 216	3.1496 80	5.5118 140	1.7323 44	1.2598 32	7260	5300	1.96
UK 217	3.3465 85	5.9055 150	1.8110 46	1.3386 34	8390	6180	2.42
UK 218	3.5433 90	6.2992 160	1.9291 49	1.4173 36	9600	7140	2.90

유니트용 볼베어링

UKX

(테이퍼구멍형, 중(中)하중용)

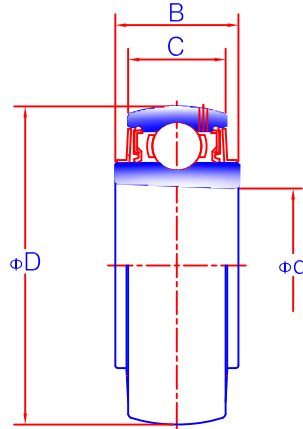


베 어 링 호칭번호	베어링내경	주 요 치 수 (in.) (mm)			기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d(in.) (mm)	D	B	C			
UK X 05	0.9843 25	2.4409 62	1.0236 26	0.7480 19	1950	1130	0.27
UK X 06	1.1811 30	2.8346 72	1.0630 27	0.7824 20	2570	1540	0.43
UK X 07	1.3780 35	3.1496 80	1.1417 29	0.8268 21	2910	1790	0.53
UK X 08	1.5748 40	3.3465 85	1.1811 30	0.8661 22	3200	2040	0.58
UK X 09	1.7717 45	3.5433 90	1.2205 31	0.9055 23	3510	2320	0.67
UK X 10	1.9685 50	3.9370 100	1.2992 33	0.9843 25	4330	2940	0.89
UK X 11	2.1654 55	4.3307 110	1.4173 36	1.0630 27	5240	3610	1.15
UK X 12	2.3622 60	4.7244 120	1.4961 38	1.1417 29	5720	4000	1.45
UK X 13	2.5591 65	4.9213 125	1.5748 40	1.1417 29	6220	4400	1.62
UK X 15	2.9528 75	5.5118 140	1.7323 44	1.2598 32	7260	5300	2.10
UK X 16	3.1496 80	5.9055 150	1.8110 46	1.3386 34	8390	6180	2.64
UK X 17	3.3465 85	6.2992 160	1.9291 49	1.4173 36	9600	7140	3.25
UK X 18	3.5433 90	6.6929 170	1.9685 50	1.5748 40	10900	8170	3.80
UK X 20	3.9370 100	7.4803 190	2.1260 54	1.6929 43	13300	10500	5.36

유니트용 볼베어링

UK3

(테이퍼구멍형, 중(重)하중용)

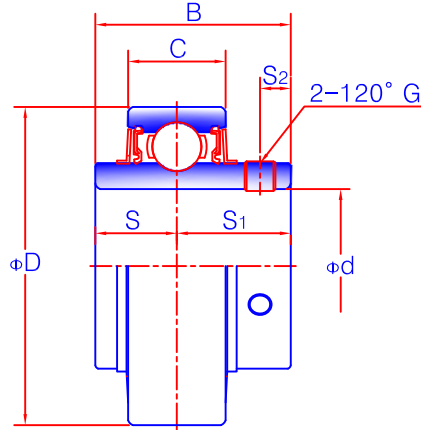


베 어 링 호칭번호	베어링내경	주 요 치 수 ^(in.) (mm)			기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d(in.) (mm)	D	B	C			
UK 305	0.9843 25	2.4409 62	1.0630 27	0.8661 22	2100	1090	0.40
UK 306	1.1811 30	2.8346 72	1.1811 30	0.9449 24	2660	1500	0.47
UK 307	1.3780 35	3.1496 80	1.2992 33	1.0236 26	3330	1920	0.60
UK 308	1.5748 40	3.5433 90	1.3780 35	1.1024 28	4070	2390	0.80
UK 309	1.7717 45	3.9370 100	1.4961 38	1.1811 30	4890	2950	1.08
UK 310	1.9685 50	4.33070 110	1.5748 40	1.2598 32	6200	3820	1.38
UK 311	2.1654 55	4.7244 120	1.6929 43	1.3386 34	7160	4480	1.78
UK 312	2.3622 60	5.1181 130	1.8110 46	1.4173 36	8180	5200	2.06
UK 313	2.5591 65	5.5118 140	1.8898 48	1.4961 38	9270	5980	2.71
UK 315	2.9528 75	6.2992 160	2.1260 54	1.6535 42	11300	7690	3.80
UK 316	3.1496 80	6.6929 170	2.2441 57	1.7323 44	12300	8640	4.39
UK 317	3.3465 85	7.0866 180	2.3622 60	1.8110 46	13300	9650	5.30
UK 318	3.5433 90	7.4803 190	2.4803 63	1.8898 48	14300	10700	6.20
UK 319	3.7402 95	7.8740 200	2.5984 66	1.9685 50	15300	11800	7.31
UK 320	3.9370 100	8.4646 215	2.7559 70	2.1260 54	17300	14100	8.70
UK 322	4.3307 110	9.4488 240	3.1496 80	2.3622 60	20500	17900	12.2
UK 324	4.7244 120	10.2362 260	3.3858 86	2.5197 64	20700	18500	16.1
UK 326	5.1181 130	11.0236 280	3.6220 92	2.6772 68	22900	21400	18.8
UK 328	5.5118 140	11.8110 300	3.8583 98	2.8346 72	25300	24600	23.9

유니트용 볼베어링

UR2

(원통외경형, 경(輕)하중용)

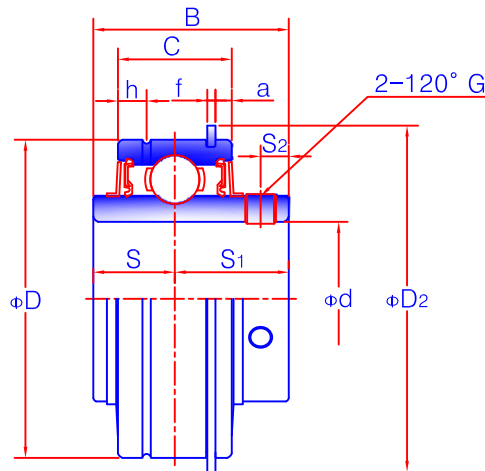


베 어 링 호칭번호	베어링내경		주 요 치 수 ^(in.) (mm)							기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	총량 (kgf)
	d		D	B	C	S	S ₁	S ₂	G			
	(in.)	(mm)										
UR 201 201-8 202 202-10 203	1/2 5/8	12 15 17	1.8504 47	1.2205 31.0	0.6299 16	0.5000 12.7	0.7205 18.3	0.1969 5.0	M6 x 0.75 1/4-28UNF	1280	670	0.18
UR 204-12 204	3/4	20	1.8504 47	1.2205 31.0	0.6299 16	0.5000 12.7	0.7205 18.3	0.1969 5.0	M6 x 0.75 1/4-28UNF	1280	670	0.16
UR 205-14 205-15 205 205-16	7/8 15/16 1	 25	2.0472 52	1.3425 34.1	0.6693 17	0.5630 14.3	0.7795 19.8	0.2165 5.5	M6 x 0.75 1/4-28UNF	1400	790	0.21
UR 206-18 206 206-19	1 1/8 1 3/16	30	2.4409 62	1.5000 38.1	0.7480 19	0.6260 15.9	0.8740 22.2	0.2362 6.0	M6 x 0.75 1/4-28UNF	1950	1130	0.33
UR 207-20 207-22 207 207-23	1 1/4 1 3/8 1 7/16	 35	2.8346 72	1.6890 42.9	0.7874 20	0.6890 17.5	1.0000 25.4	0.2559 6.5	M8 x 1.0 5/16-24UNF	2570	1540	0.49
UR 208-24 208	1 1/2	40	3.1496 80	1.9370 49.2	0.8268 21	0.7480 19.0	1.1890 30.2	0.3150 8.0	M8 x 1.0 5/16-24UNF	2910	1790	0.65
UR 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4 45	 45	3.3465 85	1.9370 49.2	0.8661 22	0.7480 19.0	1.1890 30.2	0.3150 8.0	M8 x 1.0 5/16-24UNF	3200	2040	0.69
UR 210-30 210-31 210 210-32	1 7/8 1 15/16 2	 50	3.5433 90	2.0315 51.6	0.9055 23	0.7480 19.0	1.2835 32.6	0.3543 9.0	M8 x 1.0 5/16-24UNF	3510	2320	0.81
UR 211-32 211-34 211 211-35	2 2 1/8 2 3/16	 55	3.9370 100	2.1890 55.6	0.9843 25	0.8740 22.2	1.3150 33.4	0.3543 9.0	M10 x 1.25 3/8-24UNF	4330	2940	1.12
UR 212-36 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	4.3307 110	2.5630 65.1	1.0630 27	1.0000 25.4	1.5630 39.7	0.4134 10.5	M10 x 1.25 3/8-24UNF	5240	3610	1.52
UR 213-40 213	2 1/2	65	4.7244 120	2.5630 65.1	1.1417 29	1.0000 25.4	1.5630 39.7	0.4724 12.0	M12 x 1.5 7/16-20UNF	5720	4000	1.85
UR 214-44 214	2 3/4	70	4.9213 125	2.9370 74.6	1.1417 29	1.1890 30.2	1.7480 44.4	0.4724 12.0	M12 x 1.5 7/16-20UNF	6220	4400	2.05
UR 215 215-48	 3	75	5.1181 130	3.0630 77.8	1.1811 30	1.3110 33.3	1.7520 44.5	0.4724 12.0	M12 x 1.5 7/16-20UNF	6740	4820	2.12

유니트용 볼베어링

SER2

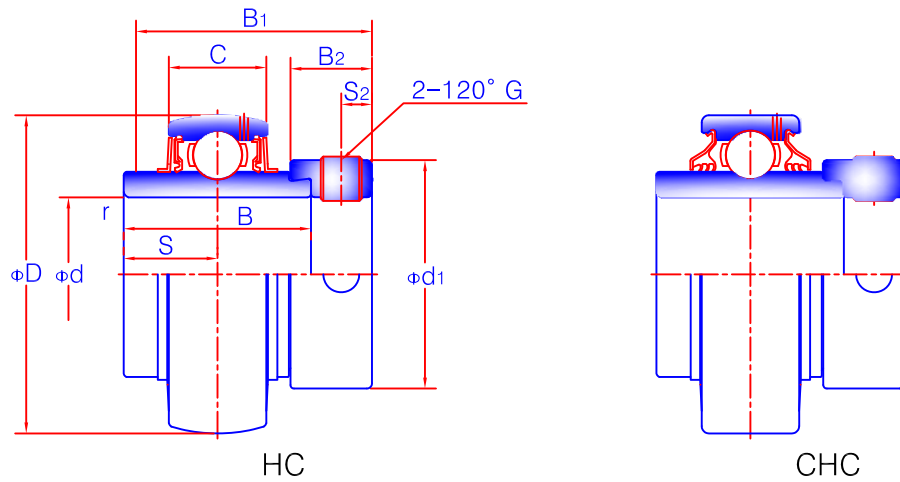
(원통구멍형, 경(輕)하중용)



베어링 호칭번호	베어링내경		주요치수 (in./mm)											기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d															
	(in.)	(mm)	D	D ₂	B	C	S	S ₁	S ₂	h	f	a	G			
SER 201 201-8 202 202-10 203	1/2 5/8	12 15 17	1.8504 47	2.0669 52.5	1.2205 31.0	0.6220 15.8	0.4055 10.3	0.8150 20.7	0.1969 5.0	0.1378 3.5	0.0421 1.07	0.0937 2.38	M6 x 0.75 1/4-28UNF	1280	670	0.22
SER 204-12 204	3/4	20														
SER 205-14 205-15 205 205-16	7/8 15/16 1	25														
SER 206-18 206 206-19	1 1/8 1 3/16	30	2.4409 62	2.6575 67.5	1.5000 38.1	0.8740 22.2	0.6260 15.9	0.8740 22.2	0.2362 5.5	0.2165 5.5	0.0650 1.65	0.1252 3.18	M6 x 0.75 1/4-28UNF	1950	1130	0.39
SER 207-20 207-22 207 207-23	1 1/4 1 3/8 1 7/16	35	2.8346 72	3.0866 78.4	1.6890 42.9	0.9370 23.8	0.6890 17.5	1.0000 25.4	0.2559 6.5	0.2165 5.5	0.0650 1.65	0.1252 3.18	M6 x 0.75 1/4-28UNF	2570	1540	0.63
SER 208-24 208	1 1/2	40	3.1496 80	3.4016 86.4	1.9370 49.2	1.0945 27.8	0.7480 19.0	1.1890 30.2	0.3150 8.0	0.2362 6.0	0.0650 1.65	0.1252 3.18	M8 x 1.0 5/16-24UNF	2910	1790	0.81
SER 209-26 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	3.3465 85	3.5984 91.4	1.9370 49.2	1.0945 27.8	0.7480 19.0	1.1890 30.2	0.3150 8.0	0.2362 6.0	0.0650 1.65	0.1252 3.18	M8 x 1.0 5/16-24UNF	3200	2040	0.90
SER 210-30 210-31 210 210-32	1 7/8 1 15/16 2	50	3.5433 90	3.7913 96.3	2.0315 51.6	1.1220 28.5	0.7480 19.0	1.2835 32.6	0.3543 9.0	0.2953 7.5	0.0949 2.41	0.1252 3.18	M8 x 1.0 5/16-24UNF	3510	2320	0.98
SER 211-32 211 211-35	2 2 3/16	55	3.9370 100	4.1850 106.3	2.1890 55.6	1.1850 30.1	0.8740 22.2	1.3150 33.4	0.3543 9.0	0.2953 7.5	0.0949 2.41	0.1252 3.18	M10 x 1.25 3/8-24UNF	4330	2940	1.41
SER 212-36 212 212-39	2 1/4 2 7/16	60	4.3307 110	4.5827 116.4	2.5630 65.1	1.2480 31.7	1.0000 25.4	1.5630 39.7	0.4134 10.5	0.2953 7.5	0.0949 2.41	0.1251 3.18	M10 x 1.25 3/8-24UNF	5240	3610	1.89

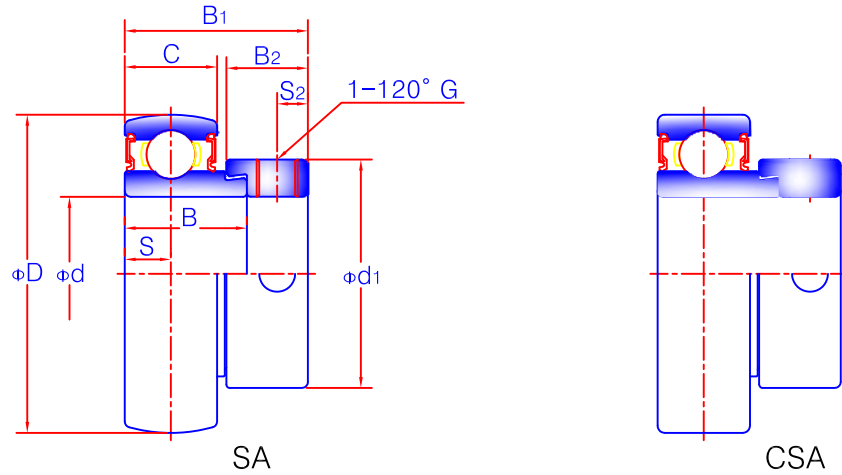
유니트용 볼베어링

HC2 CHC2

(원통구멍형 / 원통외경형, 경(輕)하중용)
(편심칼라체결 방식)

베 어 링 호칭번호	베어링내경 d		주 요 치 수 (In.) (mm)										기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	(in.)	(mm)	D	d ₁	B ₁	C	r	B	S	B ₂	S ₂	G			
HC 201		12													0.29
CHC 201-8	1/2	15	1.8504	1.3110	1.7204	0.6299	0.0397	1.3465	0.6732	0.5315	0.1890	M6 x 0.75	1280	670	0.29
202	5/8	17	47	33.3	43.7	16	1.0	34.2	17.1	13.5	4.8	1/4-28UNF			0.27
202-10															0.26
203	3/4	20													0.25
204-12															0.23
204															0.22
HC 205-14	7/8	25	2.0472	1.5000	1.7480	0.6693	0.0591	1.3741	0.6890	0.5315	0.1890	M6 x 0.75	1400	790	0.29
CHC 205-15	15/16		52	38.1	44.4	17	1.5	34.9	17.5	13.5	4.8	1/4-28UNF			0.27
205															0.25
205-16	1														0.25
UC 206-18	1 1/8	30	2.4409	1.7520	1.9055	0.7480	0.0591	1.4370	0.7204	0.6260	0.2362	M8 x 1	1950	1130	0.43
CHC 206	1 3/16		62	44.5	48.4	19	1.5	36.5	18.3	15.9	6.0	5/16-24UNF			0.41
206-19	1 1/4														0.41
206-20															0.38
HC 207-20	1 1/4	35	2.8346	2.1890	2.0157	0.7874	0.0787	1.4804	0.7402	0.6890	0.2677	M8 x 1	2570	1540	0.68
CHC 207-22	1 3/8		72	55.6	51.1	20	2.0	37.6	18.8	17.5	6.8	5/16-24UNF			0.61
207															0.61
207-23	1 7/16														0.58
HC 208-24	1 1/2	40	3.1496	2.3740	2.2205	0.8268	0.0787	1.6851	0.8425	0.7205	0.2677	M8 x 1	2910	1790	0.83
CHC 208			80	60.3	56.3	21	2.0	42.8	21.4	18.3	6.8	5/16-24UNF			0.79
208															0.78
HC 209-26	1 5/8	45	3.3465	2.5000	2.2205	0.8661	0.0787	1.6851	0.8425	0.7205	0.2677	M8 x 1	3200	2040	0.96
CHC 209-27	1 11/16		85	63.5	56.3	22	2.0	42.8	21.4	18.3	6.8	5/16-24UNF			0.91
209-28	1 3/4														0.87
209															0.85
HC 210-31	1 15/16	50	3.5433	2.7520	2.4685	0.9055	0.0787	1.9370	0.9685	0.7205	0.2677	M8 x 1	3510	2320	1.04
CHC 210	2		90	69.9	62.7	23	2.0	49.2	24.6	18.3	6.8	5/16-24UNF			1.01
210-32															
HC 211-32	2	55	3.9370	3.0000	2.8110	0.9843	0.0984	2.1851	1.0945	0.8189	0.3150	M12 x 1.5	4330	2940	1.58
CHC 211	2 3/16		100	76.2	71.4	25	2.5	55.5	27.8	20.7	8.0	7/16-20UNF			1.39
211-35															1.36
HC 212-36	2 1/4	60	4.3307	3.3150	3.0630	1.0630	0.0984	2.4370	1.2204	0.8740	0.3150	M12 x 1.5	5240	3610	2.03
CHC 212	2 7/16		110	84.2	77.8	27	2.5	61.9	31	22.3	8.0	7/16-20UNF			1.87
212-39															1.76

유니트용 볼베어링

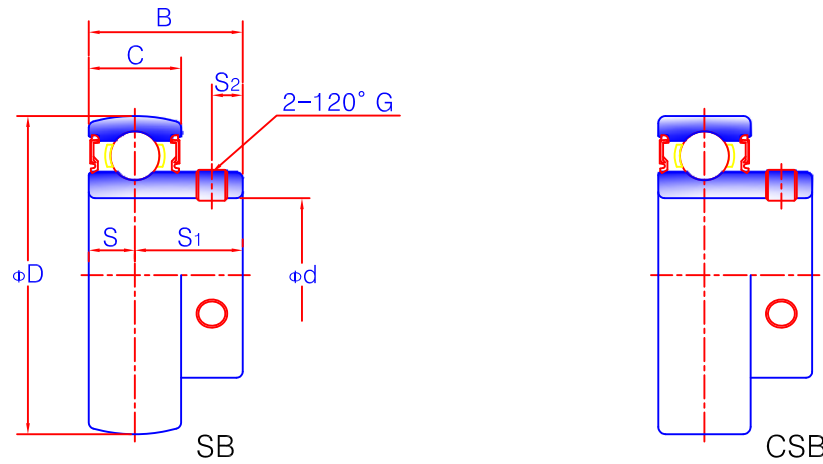
SA2 CSA2(원통구멍형 / 원통외경형, 경(輕)하중용)
(편심칼라체결 방식)

베 어 링 호칭번호	베어링내경		주 요 치 수 (in./mm)									기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d		D	d ₁	B ₁	C	B	S	B ₂	S ₂	G			
SA 201 CSA 201-8 202 202-10 203	1/2 5/8	12 15 17	1.5748 40	1.1260 28.6	1.1260 28.6	0.5119 13	0.7520 19.1	0.2559 6.5	0.5315 13.5	0.1890 4.8	M6 x 0.75 1/4-28UNF	960	480	0.13
SA 204-12 CSA 204	3/4	20	1.8504 47	1.2598 33.3	1.2205 31	0.5906 15	0.8425 21.5	0.2756 7.5	0.5315 13.5	0.1890 4.8	M6 x 0.75 1/4-28UNF	1280	670	0.15
SA 205-14 CSA 205 205-16	7/8 1	25	2.0472 52	1.5000 38.1	1.2205 31	0.5906 15	0.8465 21.5	0.2953 7.5	0.5315 13.5	0.1890 4.8	M6 x 0.75 1/4-28UNF	1400	790	0.22
SA 206-18 CSA 206 206-19 206-20	1 1/8 1 3/16 1 1/4	30	2.4409 62	1.7480 44.5	1.4055 35.7	0.7087 18	0.9370 23.8	0.3150 9	0.6890 15.9	0.2362 6.0	M8 x 1 5/16-24UNF	1950	1130	0.31
SA 207-20 CSA 207-22 207 207-23	1 1/4 1 3/8 1 7/16	35	2.8346 72	2.1890 55.6	1.5314 38.9	0.7481 19	1.0000 25.4	0.3346 9.5	0.6890 17.5	0.2677 6.8	M8 x 1 5/16-24UNF	2570	1540	0.51
SA 208-24 CSA 208	1 1/2	40	3.1496 80	2.3740 60.3	1.7205 43.7	0.8662 22	1.1890 30.2	0.3543 11	0.7205 18.3	0.2677 6.8	M8 x 1 5/16-24UNF	2910	1790	0.66
SA 209-26 CSA 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	3.3465 85	2.5000 63.5	1.7205 43.7	0.8662 22	1.1890 30.2	0.3740 11	0.7205 18.3	0.2677 6.8	M8 x 1 5/16-24UNF	3200	2040	0.67
SA 210-30 CSA 210-31 210 210-32	1 1/8 1 15/16 2	50	3.5433 90	2.7480 69.9	1.7205 43.7	0.8662 22	1.1890 30.2	0.3937 11	0.7205 18.3	0.2677 6.8	M8 x 1 5/16-24UNF	3510	2320	0.77
SA 211-32 CSA 211-34 211	2 2 3/16	55	3.9370 100	3.0000 76.2	1.9055 48.4	0.9449 24	1.2795 32.5	0.4134 12	0.8189 20.7	0.3150 8.0	M12 x 1.5 7/16-20UNF	4330	2940	1.04
SA 212-36 CSA 212 212-39	2 1/4 2 7/16	60	4.3307 110	3.3110 84.2	2.0906 53.1	1.0630 27	1.4646 37.2	0.4331 13.5	0.8740 22.3	0.3150 8.0	M12 x 1.5 7/16-20UNF	5240	3610	1.41

유니트용 볼베어링

SB2 CSB2

(원통구멍형 / 원통외경형, 경(輕)하중용)

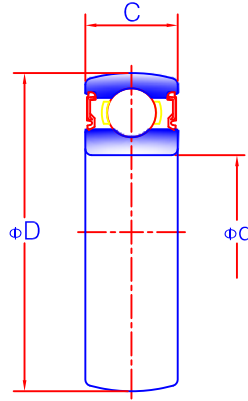


베 어 링 호칭번호	베어링내경		주 요 치 수 (in.) (mm)							기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	총량 (kgf)
	d		D	B	C	S	S ₁	S ₂	G			
	(in.)	(mm)										
SB 201 CSB 201-8 202 202-10 203	1/2 5/8	12 15 17	1.5748 40	0.8858 22.5	0.5118 13	0.2559 6.5	0.6299 16.0	0.1890 4.8	M6 x 0.75 1/4-28UNF	960	480	0.10
SB 204-12 CSB 204	3/4	20	1.8504 47	1.0039 25.5	0.5906 15	0.2953 7.5	0.7087 18.0	0.1890 4.8	M6 x 0.75 1/4-28UNF	1280	670	0.15
SB 205-14 CSB 205 205-16	7/8 1	25	2.0472 52	1.0630 27	0.5906 15	0.2953 7.5	0.7677 19.5	0.2165 5.5	M6 x 0.75 1/4-28UNF	1400	790	0.16
SB 206-18 CSB 206 206-19	1 1/8 1 3/16	30	2.4409 62	1.1811 30	0.7087 18	0.3543 9	0.8268 21	0.2362 6	M6 x 0.75 1/4-28UNF	1950	1130	0.28
SB 207-20 CSB 207-22 207 207-23	1 1/4 1 3/8 1 7/16	35	2.8346 72	1.3780 35	0.7480 19	0.3740 9.5	1.0039 25.5	0.2560 6.5	M8 x 1.0 5/16-24UNF	2570	1540	0.38
SB 208-24 CSB 208	1 1/2	40	3.1496 80	1.5748 40	0.7087 22	0.4331 11	1.1417 29	0.3150 8	M8 x 1.0 5/16-24UNF	2910	1790	0.55
SB 209-26 CSB 209-27 209-28 209	1 5/8 1 11/16 1 3/4	45	3.3465 85	1.6220 41.2	0.8661 22	0.4331 11	1.1890 30.2	0.3150 8	M8 x 1.0 5/16-24UNF	3200	2040	0.58
SB 210-30 CSB 210-31 210 210-32	1 7/8 1 15/16 2	50	3.5433 90	1.7165 43.6	0.8661 22	0.4331 11	1.2835 32.6	0.3543 9	M8 x 1.0 5/16-24UNF	3510	2320	0.72
SB 211-32 CSA 211 211-34 211-35	2 2 1/8 2 3/16	55	3.9370 100	1.7874 45.4	0.9449 24	0.4724 12	1.3150 33.4	0.3543 9	M10 x 1.25 3/8-24UNF	4330	2940	0.99
SB 212-36 CSB 212 212-38 212-39	2 1/4 2 3/8 2 7/16	60	4.3307 110	2.0945 53.2	1.0630 27	0.5315 13.5	1.5630 39.7	0.4134 10.5	M10 x 1.25 3/8-24UNF	5240	3610	1.26

유니트용 볼베어링

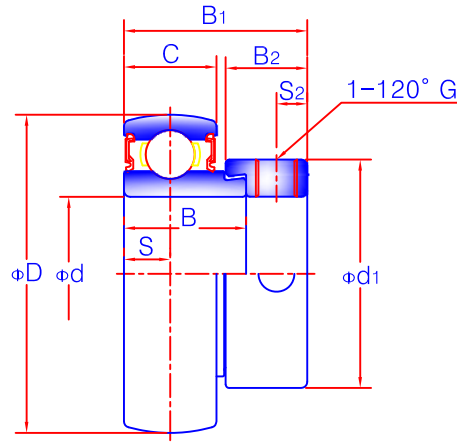
SC2

(원통구멍형, 경(輕)하중용)



베 어 링 호칭번호	베어링내경	주 요 치 수 (in.) (mm)		기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kgf)
	d(in.) (mm)	D	C			
SC 200	0.3937 10	1.1811 30	0.3543 9	510	240	0.030
SC 201	0.4724 12	1.2598 32	0.3937 10	690	300	0.035
SC 202	0.5906 15	1.3780 35	0.4331 11	760	370	0.040
SC 203	0.6693 17	1.5748 40	0.4724 12	960	480	0.074
SC 204	0.7874 20	1.8504 47	0.5512 14	1280	670	0.116
SC 205	0.9843 25	2.0472 52	0.5906 15	1400	790	0.180
SC 206	1.1811 30	2.4409 62	0.6299 16	1950	1130	0.219
SC 207	1.3780 35	2.8346 72	0.6693 17	2570	1540	0.327
SC 208	1.5748 40	3.1496 80	0.7087 18	2910	1790	0.422
SC 209	1.7717 45	3.3465 85	0.7480 19	3200	2040	0.468
SC 210	1.9685 50	3.5433 90	0.7874 20	3510	2320	0.495
SC 211	2.1654 55	3.9370 100	0.8268 21	4330	2940	0.678
SC 212	2.3622 60	4.3307 110	0.8661 22	5240	3610	0.911

유니트용 볼베어링

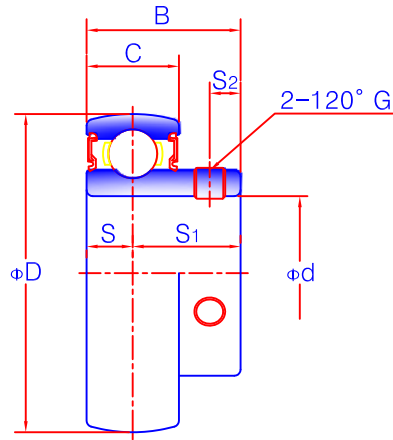
USA(원통구멍형, 경(輕)하중용)
(편심칼라체결 방식)

베 어 링 호칭번호	베어링내경 d(in.) (mm)	주 요 치 수 (in.) (mm)								기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kg)
		C	D	B	S	B ₁	d ₁	S ₂	G			
USA 08	0.3150 8	0.2756 7	0.8661 22	0.3740 9.5	0.1378 3.5	0.5906 15	0.5709 14.5	0.1181 3	M3 x 0.75	260	136	0.020
USA 000	0.3937 10	0.3150 8	1.0236 26	0.4331 11	0.1575 4	0.6890 17.5	0.6693 17	0.1378 3.5	M4 x 0.75	465	200	0.029
USA 001	0.4724 12	0.3150 8	1.1024 28	0.4331 11	0.1575 4	0.6890 17.5	0.7480 19	0.1378 3.5	M4 x 0.75	520	245	0.033
USA 002	0.5906 15	0.3543 9	1.2598 32	0.4724 12	0.1772 4.5	0.7283 18.5	0.8661 22	0.1378 3.5	M4 x 0.75	570	290	0.043
USA 003	0.6693 17	0.3937 10	1.3780 35	0.5315 13.5	0.1969 5	0.8071 20.5	0.9843 25	0.1378 3.5	M4 x 0.75	610	335	0.058
USA 004	0.7874 20	0.4724 12	1.6535 42	0.6496 16.5	0.2362 6	0.9646 24.5	1.1811 30	0.1575 4	M5 x 0.8	955	515	0.096
USA 005	0.9843 25	0.4724 12	1.8504 47	0.6890 17.5	0.2362 6	1.0039 25.5	1.4173 36	0.1575 4	M5 x 0.8	1030	595	0.128
USA 006	1.1811 30	0.5118 13	2.1654 55	0.7283 18.5	0.2559 6.5	1.0433 26.5	1.6535 42	0.1575 4	M5 x 0.8	1350	840	0.177

유니트용 볼베어링

USB

(원통구멍형, 경(輕)하중용)

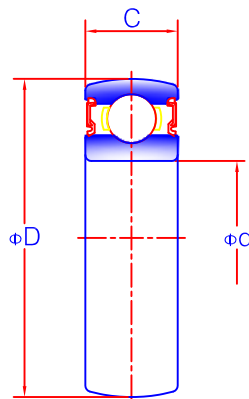


베 어 링 호칭번호	베어링내경 d(in.) (mm)	주 요 치 수 (in.) (mm)							기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kg)
		C	D	B	S	S ₁	S ₂	G			
USB 08	0.3150 8	0.2756 7	0.8661 22	0.4921 12.5	0.1575 4	0.3346 8.5	0.0984 2.5	M2.5 x 0.35	260	136	0.015
USB 000	0.3937 10	0.3150 8	1.0236 26	0.5906 15	0.1969 5	0.3937 10	0.1181 3	M3 x 0.35	465	200	0.024
USB 001	0.4724 12	0.3150 8	1.1024 28	0.5906 15	0.1969 5	0.3937 10	0.1181 3	M3 x 0.35	520	245	0.028
USB 002	0.5906 15	0.3543 9	1.2598 32	0.6496 16.5	0.2165 5.5	0.4331 11	0.1378 3.5	M4 x 0.5	570	290	0.039
USB 003	0.6693 17	0.3937 10	1.3780 35	0.6890 17.5	0.2362 6	0.4528 11.5	0.1378 3.5	M4 x 0.5	610	335	0.050
USB 004	0.7874 20	0.4724 12	1.6535 42	0.8268 21	0.2756 7	0.5512 14	0.1575 4	M5 x 0.5	955	515	0.084
USB 005	0.9843 25	0.4724 12	1.8504 47	0.8661 22	0.2756 7	0.5906 15	0.1771 4.5	M5 x 0.5	1030	595	0.111
USB 006	1.1811 30	0.5118 13	2.1654 55	0.9646 24.5	0.2953 7.5	0.6693 17	0.1969 5	M5 x 0.5	1350	840	0.153

유니트용 볼베어링

USC

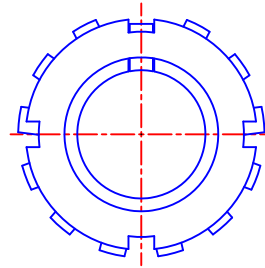
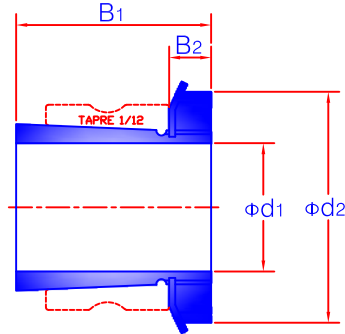
(원통구멍형, 경(輕)하중용)



베 어 링 호칭번호	베어링내경 $d(\text{in.})$ (mm)	주 요 치 수 $\begin{smallmatrix} (\text{in.}) \\ (\text{mm}) \end{smallmatrix}$		기본 동 정격하중 (kgf)	기본 정 정격하중 (kgf)	중량 (kg)
		C	D			
USC 08	0.3150 8	0.2756 7	0.8661 22	260	136	0.012
USC 000	0.3937 10	0.3150 8	1.0236 26	465	200	0.019
USC 001	0.4724 12	0.3150 8	1.1024 28	520	245	0.021
USC 002	0.5906 15	0.3543 9	1.2598 32	570	290	0.030
USC 003	0.6693 17	0.3937 10	1.3780 35	610	335	0.039
USC 004	0.7874 20	0.4724 12	1.6535 42	955	515	0.066
USC 005	0.9843 25	0.4724 12	1.8504 47	1030	595	0.078
USC 006	1.1811 30	0.5118 13	2.1654 55	1350	840	0.114

어댑터

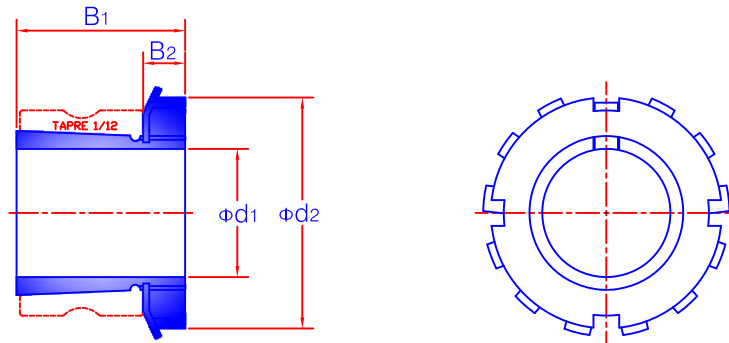
H2300, HS2300, HE2300



어댑터 호칭번호	슬라이브 내경		주요치수 ^(in.) (mm)			슬라이브 호칭번호	넛트 호칭번호	치형밀쇠 호칭번호	중량 (kgf)
	d ₁		B ₁	B ₂	d ₂				
	(in.)	(mm)							
HE 2305X H 2305X	3/4	20	1 3/8 35	5/16 8	1 1/2 38	AE 2305X A 2305X	AN 05	AW 05X	0.085 0.095
H 2306X HE 2306X	1	25	1 1/2 38	5/16 8	1 3/4 45	A 2306X AE 2306X	AN 06	AW 06X	0.13 0.12
HS 2307X H 2307X	1 1/8	30	1 11/16 43	3/8 9	2 1/16 52	AS 2307X A 2307X	AN 07	AW 07X	0.19 0.17
HE 2308X HS 2308X H 2308X	1 1/4 1 3/8	35	1 13/16 46	13/32 10	2 9/32 58	AE 2308X AS 2308X A 2308X	AN 08	AW 08X	0.28 0.22 0.22
HE 2309X H 2309X HS 2309X	1 1/2 1 5/8	40	1 31/32 50	7/16 11	2 9/16 65	AE 2309X A 2309X AS 2309X	AN 09	AW 09X	0.32 0.28 0.25
HE 2310X H 2310X	1 3/4	45	2 5/32 55	15/32 12	2 3/4 70	AE 2310X A 2310X	AN 10	AW 10X	0.37 0.36
HE 2311X H 2311X HS 2311X	1 7/8 2	50	2 5/16 59	15/32 12	2 15/16 75	AS 2311X A 2311X AE 2311X	AN 11	AW 11X	0.50 0.42 0.40
HE 2312X H 2312X	2 1/8	55	2 7/16 62	1/2 13	3 5/32 80	AS 2312X A 2312X	AN 12	AW 12X	0.52 0.48
HE 2313X H 2313X HS 2313X	2 1/4 2 3/8	60	2 9/16 65	17/32 14	3 11/32 85	AE 2313X A 2313X AS 2313X	AN 13	AW 13X	0.69 0.56 0.55
HE 2315X H 2315X	2 1/2	65	2 7/8 73	9/16 15	3 27/32 98	AE 2315X A 2315X	AN 15	AW 15X	1.15 1.05
HE 2316X H 2316X	2 3/4	70	3 1/16 78	21/32 17	4 1/8 105	AE 2316X A 2316X	AN 16	AW 16X	1.3 1.3
H 2317X HE 2317X	3	75	3 7/32 82	11/16 18	4 11/32 110	A 2317X AE 2317X	AN 17	AW 17X	1.45 1.35
H 2318X		80	3 3/8 86	11/16 18	4 23/32 120	A 2318X	AN 18	AW 18X	1.7
HE 2319X H 2319X	3 1/4	85	3 17/32 90	3/4 19	4 29/32 125	AE 2319X A 2319X	AN 19	AW 19X	2.15 1.95
HE 2320X H 2320X	3 1/2	90	3 13/16 97	25/32 20	5 1/8 130	AE 2320X A 2320X	AN 20	AW 20X	2.3 2.2
H 2322X HE 2322X	4	100	4 1/8 105	13/16 21	5 23/32 145	A 2322X AE 2322X	AN 22	AW 22X	2.75 2.55
H 2324X		110	4 13/32 112	7/8 22	6 3/32 155	A 2324X	AN 24	AW 24X	3.2
HE 2326X H 2326X	4 1/2	115	4 3/4 121	29/32 23	6 1/2 165	AE 2326X A 2326X	AN 26	AW 26X	4.7 4.6
H 2328X		125	5 5/32 131	15/16 24	7 3/32 180	A 2328X	AN 28	AW 28X	5.5

어댑터

H300, HS300, HE300



어댑터 호칭번호	슬라이브 내경		주요치수 ^(in.) (mm)			슬라이브 호칭번호	넛트 호칭번호	치형밀쇠 호칭번호	중량 (kgf)
	d ₁								
	(in.)	(mm)	B ₁	B ₂	d ₂				
HE 305X H 305X	3/4	20	1 ⁵ / ₃₂ 29	5/16 8	1 ¹ / ₂ 38	AE 305X A 305X	AN 05	AW 05X	0.08 0.075
H 306X HE 306X	1	25	1 ⁷ / ₃₂ 31	5/16 8	1 ³ / ₄ 45	A 306X AE 306X	AN 06	AW 06X	0.11 0.105
HS 307X H 307X	1 ¹ / ₈	30	1 ³ / ₈ 35	3/8 9	2 ¹ / ₁₆ 52	AS 307X A 307X	AN 07	AW 07X	0.15 0.14
HE 308X HS 308X H 308X	1 ¹ / ₄ 1 ³ / ₈	35	1 ¹³ / ₃₂ 36	13/32 10	2 ⁹ / ₃₂ 58	AE 308X AS 308X A 308X	AN 08	AW 08X	0.23 0.19 0.19
HE 309X H 309X HS 309X	1 ¹ / ₂ 1 ⁵ / ₈	40	1 ¹⁷ / ₃₂ 39	7/16 11	2 ⁹ / ₁₆ 65	AE 309X A 309X AS 309X	AN 09	AW 09X	0.28 0.25 0.23
HE 310X H 310X	1 ³ / ₄	45	1 ²¹ / ₃₂ 42	15/32 12	2 ³ / ₄ 70	AE 310X A 310X	AN 10	AW 10X	0.31 0.30
HE 311X H 311X HS 311X	1 ⁷ / ₈ 2	50	1 ²⁵ / ₃₂ 45	15/32 12	2 ¹⁵ / ₁₆ 75	AS 311X A 311X AE 311X	AN 11	AW 11X	0.41 0.35 0.33
HE 312X H 312X	2 ¹ / ₈	55	1 ²⁷ / ₃₂ 47	1/2 13	3 ⁵ / ₃₂ 80	AS 312X A 312X	AN 12	AW 12X	0.40 0.43
HE 313X H 313X HS 313X	2 ¹ / ₄ 2 ³ / ₈	60	1 ³¹ / ₃₂ 50	17/32 14	3 ¹¹ / ₃₂ 85	AE 313X A 313X AS 313X	AN 13	AW 13X	0.56 0.46 0.45
HE 315X H 315X	2 ¹ / ₂	65	2 ⁵ / ₃₂ 55	9/16 15	3 ²⁷ / ₃₂ 98	AE 315X A 315X	AN 15	AW 15X	0.89 0.83
HE 316X H 316X	2 ³ / ₄	70	2 ⁵ / ₁₆ 59	21/32 17	4 ¹ / ₈ 105	AE 316X A 316X	AN 16	AW 16X	1.05 1.05
H 317X HE 317X	3	75	2 ¹⁵ / ₃₂ 63	11/16 18	4 ¹¹ / ₃₂ 110	A 317X AE 317X	AN 17	AW 17X	1.2 1.1
H 318X		80	2 ⁹ / ₁₆ 65	11/16 18	4 ²³ / ₃₂ 120	A 318X	AN 18	AW 18X	1.4