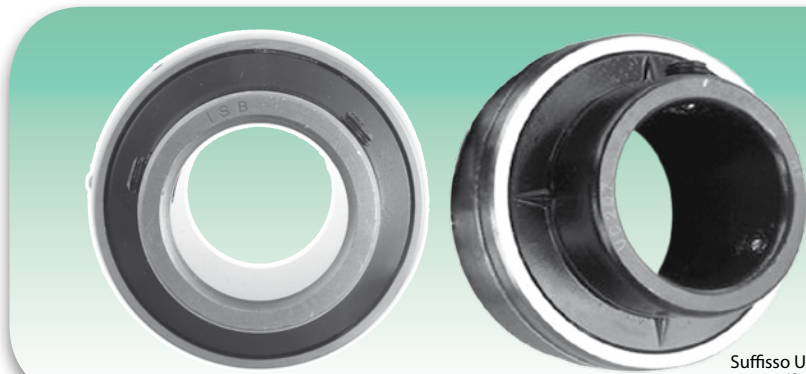
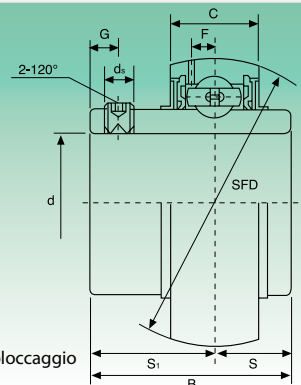


UC2 Serie normale - Standard duty


Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

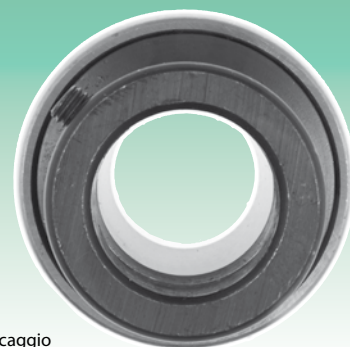
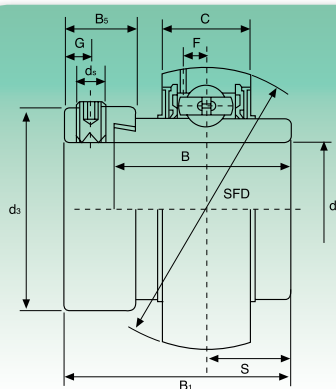


Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	S	S ₁	G	d _s	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											
UC201	12	47	31	17	12,7	18,3	4,8	M6x1	3,7			0,20
UC201-8	¾	1,8504	1,2205	0,6693	0,500	0,720	0,189	¼-28UNF	0,146	12160	6318	0,19
UC202	15	47	31	17	12,7	18,3	4,8	M6x1	3,7			0,19
UC202-9	9/16	1,8504	1,2205	0,6693	0,500	0,720	0,189	¼-28UNF	0,146	12160	6318	0,19
UC202-10	5/8											0,19
UC203	17	47	31	17	12,7	18,3	4,8	M6x1	3,7			0,18
UC203-11	11/16	1,8504	1,2205	0,6693	0,500	0,720	0,189	¼-28UNF	0,146	12160	6318	0,17
*UC204	20	47	31	17	12,7	18,3	4,8	M6x1	3,7			0,16
UC204-12	¾	1,8504	1,2205	0,6693	0,500	0,720	0,189	¼-28UNF	0,146	12160	6318	0,16
*UC205	25	52	34,1	17	14,3	19,8	5	M6x1	3,9			0,20
UC205-13	13/16											0,24
UC205-14	7/8	2,0472	1,3425	0,6693	0,563	0,780	0,197	¼-28UNF	0,154	13300	7457	0,23
UC205-15	15/16											0,21
UC205-16	1											0,20
*UC206	30	62	38,1	19	15,9	22,2	5	M6x1	5,0			0,32
UC206-17	11/16											0,33
UC206-18	11/8	2,4409	1,5000	0,7480	0,626	0,874	0,197	¼-28UNF	0,197	18525	10735	0,34
UC206-19	13/16											0,32
UC206-20	1¼											0,31
*UC207	35	72	42,9	20	17,5	25,4	7	M8x1	5,7			0,48
UC207-20	1¼											0,54
UC207-21	15/16	2,8346	1,6890	0,7874	0,689	1,000	0,276	5/16-24UNF	0,224	24415	14630	0,51
UC207-22	13/8											0,48
UC207-23	17/16											0,45
*UC208	40	80	49,2	21	19	30,2	8	M8x1	6,2			0,64
UC208-24	1½	3,1496	1,9370	0,8268	0,748	1,189	0,315	5/16-24UNF	0,244	27645	16910	0,68
UC208-25	13/8											0,65
*UC209	45	85	49,2	22	19	30,2	8	M8x1	6,4			0,68
UC209-26	13/8											0,78
UC209-27	111/16	3,3465	1,9370	0,8661	0,748	1,189	0,315	5/16-24UNF	0,252	32395	20235	0,74
UC209-28	1¾											0,70
*UC210	50	90	51,6	24	19	32,6	10	M10x1	6,5			0,80
UC210-29	113/16											0,92
UC210-30	17/8	3,5433	2,0315	0,9449	0,748	1,283	0,394	¾-24UNF	0,256	33345	22135	0,87
UC210-31	115/16											0,82
UC210-32	2											0,78
*UC211	55	100	55,6	25	22,2	33,4	10	M10x1	7,0			1,11
UC211-32	2											1,26
UC211-33	21/4	3,9370	2,1890	0,9843	0,874	1,315	0,394	¾-24UNF	0,276	41230	27930	1,20
UC211-34	21/2											1,15
UC211-35	23/16											1,09
*UC212	60	110	65,1	27	25,4	39,7	10	M10x1	7,6			1,54
UC212-36	2¼											1,67
UC212-37	25/16	4,3307	2,5630	1,0630	1,000	1,563	0,394	¾-24UNF	0,299	49780	34390	1,59
UC212-38	23/8											1,52
UC212-39	27/16											1,45
UC213	65	120	65,1	28	25,4	39,7	10	M10x1	8,5			1,85
UC213-40	21½	4,7244	2,5630	1,1024	1,000	1,563	0,394	¾-24UNF	0,335	54340	38095	1,94
UC213-41	23/8											1,85
UC214	70	125	74,6	29	30,2	44,4	12	M12x1,5	8,9			2,05
UC214-42	25/8											2,26
UC214-43	211/16	4,9213	2,9370	1,1417	1,189	1,748	0,472	7/16-20UNF	0,350	59090	41895	2,16
UC214-44	2¾											2,06
UC215	75	130	77,8	30	33,3	44,5	12	M12x1,5	9,2			2,21
UC215-45	213/16											2,46
UC215-46	27/8	5,1181	3,0630	1,1811	1,311	1,752	0,472	7/16-20UNF	0,362	64030	45885	2,35
UC215-47	215/16											2,24
UC215-48	3											2,12
UC216	80	140	82,6	32	33,3	49,3	12	M12x1,5	9,5			2,80
UC216-49	31/16											2,98
UC216-50	33/8	5,5118	3,2520	1,2598	1,311	1,9409	0,472	7/16-20UNF	0,374	69065	50350	2,85
UC216-51	33/16											2,72
UC217	85	150	85,7	34	34,1	51,6	12	M12x1,5	10,2			3,46
UC217-52	3¼											3,68
UC217-53	33/8	5,9055	3,3740	1,3386	1,343	2,031	0,472	7/16-20UNF	0,402	79800	58805	3,54
UC217-55	37/16											3,25
UC218	90	160	96	36	39,7	56,3	12	M12x1,5	11,2			4,36
UC218-56	3½	6,2992	3,7795	1,4173	1,5630	2,217	0,472	7/16-20UNF	0,441	91295	67925	4,47

Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C

*Fornito con schermo antipolvere a stella, grano con sfera e anello interno brunito - Equipped with anti-rust shield star shape, screw with ball and burnished inner ring

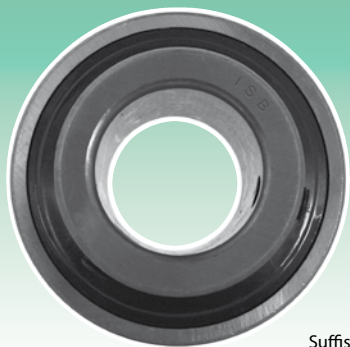
HC2 Serie normale - Standard duty



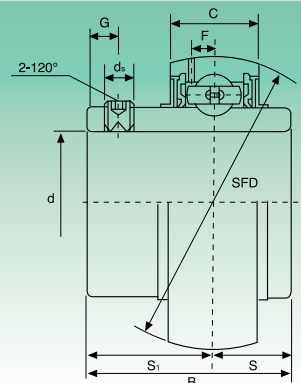
Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo Type	Dimensioni - Dimensions											Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B ₁	B	C	S	d _s	G	B _s	d _s	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch													kg
HC204	20	47	43,7	34,2	17	17,1	M6x1	4,8	13,5	33,3	3,7	12160	6318	0,23
HC204-12	1¾	1,8504	1,720	1,3465	0,6693	0,673	¼-28UNF	0,189	0,531	1,311	0,146			0,23
HC205	25	52	44,4	34,9	17	17,5	M6x1	4,8	13,5	38,1	3,9	13300	7457	0,27
HC205-13	1⅜	2,0472	1,748	1,3740	0,6693	0,689	¼-28UNF	0,189	0,531	1,500	0,154			0,32
HC205-14	7⁄8													0,31
HC205-15	1⅝													0,29
HC205-16	1													0,27
HC206	30	62	48,4	36,5	19	18,3	M8x1	6	15,9	44,5	5,0	18525	10735	0,45
HC206-17	1⅞	2,4409	1,906	1,4370	0,7480	0,720	⅝-24UNF	0,236	0,626	1,752	0,197			0,50
HC206-18	1⅞													0,47
HC206-19	1⅝													0,45
HC206-20	1¼													0,42
HC207	35	72	51,1	37,6	20	18,8	M8x1	6,8	17,5	55,6	5,7	24415	14630	0,60
HC207-20	1¼	2,8346	2,012	1,4803	0,7874	0,740	⅝-24UNF	0,268	0,689	2,189	0,224			0,67
HC207-21	1⅝													0,63
HC207-22	1⅝													0,60
HC207-23	1⅞													0,57
HC208	40	80	56,3	42,8	21	21,4	M8x1	6,8	18,3	60,3	6,2	27645	16910	0,79
HC208-24	1½	3,1496	2,217	1,6850	0,8268	0,843	⅝-24UNF	0,268	0,720	2,374	0,244			0,84
HC208-25	1⅞													0,80
HC209	45	85	56,3	42,8	22	21,4	M8x1	6,8	18,3	63,5	6,4	32395	20235	0,85
HC209-26	1⅝	3,3465	2,217	1,6850	0,8661	0,843	⅝-24UNF	0,268	0,720	2,5000	0,252			0,96
HC209-27	1⅞													0,91
HC209-28	1¾													0,87
HC210	50	90	62,7	49,2	24	24,6	M8x1	6,8	18,3	69,9	6,5	33345	22135	0,99
HC210-29	1⅝	3,5433	2,469	1,9370	0,9449	0,969	⅝-24UNF	0,268	0,720	2,752	0,256			1,14
HC210-30	1⅞													1,08
HC210-31	1⅝													1,02
HC210-32	2													0,96
HC211	55	100	71,4	55,5	25	27,8	M10x1	8	20,7	76,2	7,0	41230	27930	1,32
HC211-32	2	3,9370	2,811	2,1850	0,9843	1,094	⅝-24UNF	0,315	0,815	3,000	0,276			1,52
HC211-33	2⅞													1,44
HC211-34	2⅞													1,37
HC211-35	2⅜													1,29
HC212	60	110	77,8	61,9	27	31	M10x1	8	22,3	84,2	7,6	49780	34390	1,88
HC212-36	2¼	4,3307	3,063	2,4370	1,0630	1,220	⅝-24UNF	0,315	0,878	3,315	0,299			2,04
HC212-37	2⅝													1,95
HC212-38	2⅝													1,90
HC212-39	2⅞													1,77
HC213	65	120	85,7	68,6	28	34,1	M10x1	8,5	23,5	86	8,5	54340	38095	2,41
HC213-40	2½	4,7244	3,374	2,7008	1,1024	1,343	⅝-24UNF	0,335	0,925	3,386	0,335			2,51
HC213-41	2⅞													2,40
HC214	70	125	85,7	68,6	29	34,1	M10x1	8,5	23,5	90	8,9	59090	41895	2,55
HC214-42	2⅝	4,9213	3,374	2,7008	1,1417	1,343	⅝-24UNF	0,335	0,925	3,543	0,350			2,79
HC214-43	2⅞													2,68
HC214-44	2¾													2,56
HC215	75	130	92,1	75	30	37,3	M10x1	8,5	23,5	102	9,2	64030	45885	2,84
HC215-45	2⅞	5,1181	3,626	2,9528	1,1811	1,469	⅝-24UNF	0,335	0,925	4,016	0,362			3,14
HC215-46	2⅞													3,01
HC215-47	2⅞													2,88
HC215-48	3													2,74

Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C

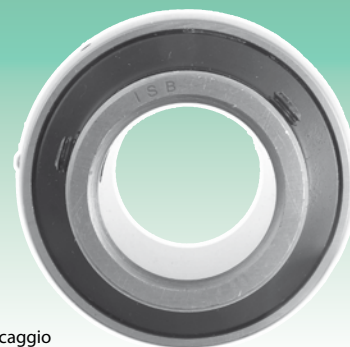
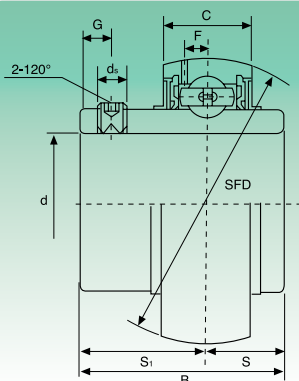
UCX Serie media - Medium duty


Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws



Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	S	S ₁	G	d _s	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											kg
UCX05	25	62	38,1	19	15,9	22,2	5	M6x1	5,0			
UCX05-13	1 ³ / ₁₆											
UCX05-14	7 ⁸ / ₁₆	2,4409	1,5000	0,7480	0,626	0,874	0,197	¼-28UNF	0,197	18525	10735	0,39
UCX05-15	1 ⁵ / ₁₆											
UCX05-16	1											
UCX06	30	72	42,9	20	17,5	25,4	7	M8x1	5,7			
UCX06-17	1 ¹ / ₁₆											
UCX06-18	1 ¹ / ₈	2,8346	1,6890	0,7874	0,689	1,000	0,276	⅜-24UNF	0,224	24415	14630	0,68
UCX06-19	1 ³ / ₁₆											
UCX06-20	1 ¹ / ₄											
UCX07	35	80	49,2	21	19	30,2	8	M8x1	6,2			
UCX07-21	1 ³ / ₈											
UCX07-22	1 ³ / ₈	3,1496	1,9370	0,8268	0,748	1,189	0,315	⅜-24UNF	0,244	27645	16910	0,82
UCX07-23	1 ⁷ / ₁₆											
UCX08	40	85	49,2	22	19	30,2	8	M8x1	6,4			
UCX08-24	1 ¹ / ₂	3,3465	1,9370	0,8661	0,748	1,189	0,315	⅜-24UNF	0,252	32395	20235	0,93
UCX08-25	1 ¹ / ₆											
UCX09	45	90	51,6	24	19	32,6	10	M10x1	6,5			
UCX09-26	1 ⁵ / ₈											
UCX09-27	1 ¹¹ / ₁₆	3,5433	2,0315	0,9449	0,748	1,283	0,394	⅜-24UNF	0,256	33345	22135	1,00
UCX09-28	1 ³ / ₄											
UCX10	50	100	55,6	25	22,2	33,4	10	M10x1	7,0			
UCX10-30	1 ⁷ / ₈											
UCX10-31	1 ¹⁵ / ₁₆	3,9370	2,1890	0,9843	0,874	1,315	0,394	⅜-24UNF	0,276	41230	27930	1,35
UCX10-32	2											
UCX11	55	110	65,1	27	25,4	39,7	10	M10x1	7,6			
UCX11-33	2 ¹ / ₁₆											
UCX11-34	2 ¹ / ₈	4,3307	2,5630	1,0630	1,000	1,563	0,394	⅜-24UNF	0,299	49780	34390	1,90
UCX11-35	2 ³ / ₁₆											
UCX11-36	2 ¹ / ₄											
UCX12	60	120	65,1	28	25,4	39,7	10	M10x1	8,5			
UCX12-38	2 ³ / ₈	4,7244	2,5630	1,1024	1,000	1,563	0,394	⅜-24UNF	0,335	54340	38095	2,27
UCX12-39	2 ⁷ / ₁₆											
UCX13	65	125	74,6	29	30,2	44,4	12	M12x1,5	8,9			
UCX13-40	2 ¹ / ₂	4,9213	2,9370	1,1417	1,189	1,748	0,472	7 ¹⁶ / ₁₆ -20UNF	0,350	59090	41895	2,45
UCX13-41	2 ⁹ / ₁₆											
UCX14	70	130	77,8	30	33,3	44,5	12	M12x1,5	9,2			
UCX14-42	2 ⁵ / ₈	5,1181	3,0630	1,1811	1,311	1,752	0,472	7 ¹⁶ / ₁₆ -20UNF	0,362	64030	45885	2,47
UCX14-43	2 ¹¹ / ₁₆											
UCX14-44	2 ³ / ₄											
UCX15	75	140	82,6	32	33,3	49,3	12	M12x1,5	9,5			
UCX15-45	2 ¹³ / ₁₆											
UCX15-46	2 ⁷ / ₈	5,5118	3,2520	1,2598	1,311	1,9409	0,472	7 ¹⁶ / ₁₆ -20UNF	0,374	69065	50350	3,11
UCX15-47	2 ¹⁵ / ₁₆											
UCX15-48	3											
UCX16	80	150	85,7	34	34,1	51,6	12	M12x1,5	10,2			
UCX16-49	3 ¹ / ₁₆											
UCX16-50	3 ³ / ₈	5,9055	3,3740	1,3386	1,343	2,031	0,472	7 ¹⁶ / ₁₆ -20UNF	0,402	79800	58805	3,79
UCX16-51	3 ³ / ₁₆											
UCX17	85	160	96	36	39,7	56,3	12	M12x1,5	11,2			
UCX17-53	3 ⁵ / ₁₆	6,2992	3,7795	1,4173	1,5630	2,217	0,472	½-20UNF	0,441	91295	67925	4,82
UCX17-55	3 ⁷ / ₁₆											
UCX18	90	170	104	39	42,9	61,1	14	M14x1,5	10,5			
UCX18-56	3 ⁷ / ₁₆	6,6929	4,0945	1,5354	1,689	2,406	0,511	9 ¹⁶ / ₁₆ -18UNF	0,413	103550	77805	5,51
UCX18-57	3 ¹ / ₂											
UCX20	100	190	117,5	44	49,2	68,3	16	M16x1,5	11,3			
UCX20-58	3 ¹³ / ₁₆											
UCX20-59	3 ⁷ / ₈											
UCX20-60	3 ¹⁵ / ₁₆	7,4803	4,6260	1,7323	1,937	2,689	0,630	⅝-18UNF	0,445	126350	99750	8,95
UCX20-61	4											
UCX20-62	4											
UCX20-64	4											

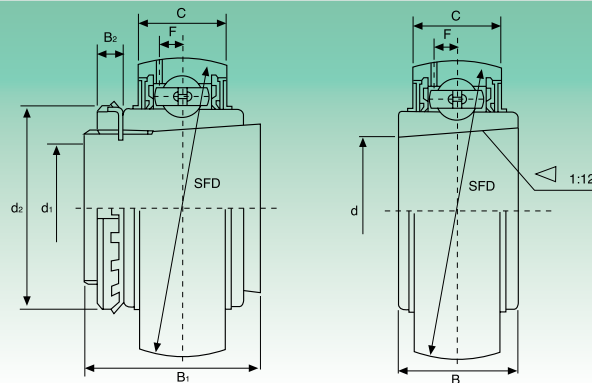
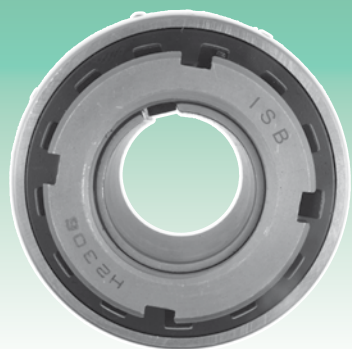
UC3 Serie pesante - Heavy duty



Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	S	S ₁	G	d _s	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											kg
UC305	25	62	38	20	15	23	6	M6x1	5,4			0,35
UC305-13	1 3/16											0,40
UC305-14	7/8	2,4409	1,4961	0,7874	0,591	0,906	0,236	1/4-28UNF	0,213	20140	10355	0,38
UC305-15	1 1/4											0,36
UC305-16	1											0,35
UC306	30	72	43	23	17	26	6	M6x1	5,7			0,56
UC306-17	1 1/16											0,61
UC306-18	1 1/8	2,8346	1,6929	0,9055	0,669	1,024	0,236	1/4-28UNF	0,225	25365	14250	0,58
UC306-19	1 3/16											0,56
UC307	35	80	48	25	19	29	8	M8x1	6,2			0,71
UC307-20	1 1/4											0,77
UC307-21	1 5/16	3,1496	1,8898	0,9843	0,748	1,142	0,315	5/16-24UNF	0,224	31730	18335	0,74
UC307-22	1 3/8											0,71
UC307-23	1 7/16											0,68
UC308	40	90	52	27	19	33	10	M10x1	7,0			0,96
UC308-24	1 1/2	3,5433	2,0472	1,0630	0,748	1,299	0,394	3/8-24UNF	0,276	38665	22800	1,01
UC308-25	1 5/16											0,97
UC309	45	100	57	30	22	35	10	M10x1	7,8			1,28
UC309-26	1 3/8	3,9370	2,2441	1,1811	0,866	1,378	0,394	3/8-24UNF	0,307	46455	28025	1,39
UC309-27	1 11/16											1,35
UC309-28	1 3/4											1,30
UC310	50	110	61	32	22	39	12	M12x1,5	8,5			1,65
UC310-29	1 13/16	4,3307	2,4016	1,2598	0,866	1,535	0,472	7/16-20UNF	0,335	58900	36385	1,97
UC310-30	1 7/8											1,74
UC310-31	1 15/16											1,68
UC311	55	120	66	34	25	41	12	M12x1,5	9,2			2,07
UC311-32	2	4,7244	2,5984	1,3386	0,984	1,614	0,472	7/16-20UNF	0,362	68020	42750	2,25
UC311-33	2 1/16											2,18
UC311-34	2 1/8											2,12
UC311-35	2 3/16											2,04
UC312	60	130	71	36	26	45	12	M12x1,5	9,8			2,60
UC312-36	2 1/4	5,1181	2,7953	1,4173	1,0236	1,772	0,472	7/16-20UNF	0,386	77805	49590	2,75
UC312-37	2 3/16											2,67
UC312-38	2 3/8											2,58
UC312-39	2 7/16											2,50
UC313	65	140	75	38	30	45	12	M12x1,5	10,5			3,25
UC313-40	2 1/2	5,5118	2,9528	1,4961	1,181	1,772	0,472	7/16-20UNF	0,413	88065	56905	3,34
UC313-41	2 9/16											3,24
UC314	70	150	78	40	33	45	12	M12x1,5	11,1			3,89
UC314-42	2 5/8	5,9055	3,0708	1,5748	1,299	1,772	0,472	7/16-20UNF	0,437	98800	64790	4,11
UC314-43	2 11/16											4,00
UC314-44	2 3/4											3,90
UC315	75	160	82	42	32	50	14	M14x1,5	11,8			4,72
UC315-45	2 13/16	6,2992	3,2283	1,6535	1,260	1,969	0,551	7/16-18UNF	0,465	107350	73340	4,99
UC315-46	2 7/8											4,85
UC315-47	2 15/16											4,76
UC315-48	3											4,63
UC316	80	170	86	44	34	52	14	M14x1,5	12,5			5,55
UC316-49	3 1/16	6,6929	3,3858	1,7323	1,339	2,047	0,551	7/16-18UNF	0,492	116850	82365	5,72
UC316-50	3 3/8											5,58
UC316-51	3 1/2											5,49
UC317	85	180	96	46	40	56	16	M16x1,5	13,1			6,67
UC317-52	3 3/4	7,0866	3,7795	1,8110	1,575	2,205	0,630	7/16-18UNF	0,516	126350	91960	6,89
UC317-53	3 5/16											6,76
UC317-55	3 7/16											6,44
UC318	90	190	96	48	40	56	16	M16x1,5	13,8			7,56
UC318-55	3 3/16	7,4803	3,7795	1,8898	1,575	2,205	0,630	7/16-18UNF	0,543	135850	101650	7,85
UC318-56	3 1/2											7,67
UC319	95	200	103	50	41	62	16	M16x1,5	14,7			8,70
UC319-58	3 5/8	7,8740	4,0551	1,9685	1,614	2,441	0,630	7/16-18UNF	0,579	145350	113050	9,03
UC319-59	3 11/16											8,85
UC319-60	3 3/4											8,66
UC320	100	215	108	55	42	66	18	M18x1,5	13,5			10,80
UC320-61	3 13/16	8,4646	4,2520	2,1654	1,654	2,598	0,709	7/16-18UNF	0,531	164350	133950	11,20
UC320-62	3 7/8											10,98
UC320-63	3 15/16											10,80
UC320-64	4											10,60
UC321	105	225	112	56	44	68	18	M18x1,5	19,1	174800	145350	12,20
UC322	110	240	117	60	46	71	18	M18x1,5	20,6	194750	171000	14,30
UC324	120	260	126	64	51	75	18	M18x1,5	20,6	196650	175750	18,50
UC326	130	280	135	68	54	81	20	M20x1,5	22,2	217550	203300	23,00
UC328	140	300	145	73	59	86	22	M20x1,5	23,8	240350	233700	28,50

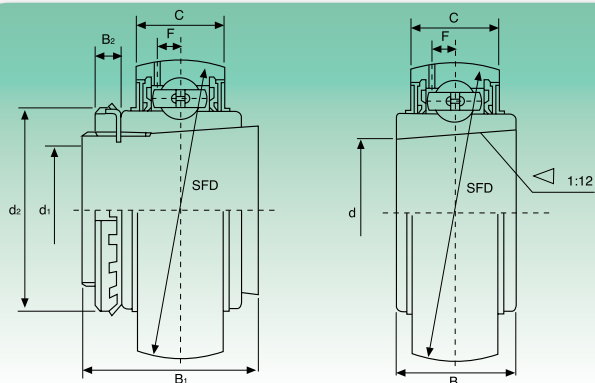
Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C

UK2 Serie normale - Standard duty


Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	d ₁	B ₁	B ₂	d ₂	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											kg
UK205+H2305	25	52	23	17	20	35	8	38	3,9	13300	7457	0,25
UK205+HE2305	0,9843	2,0472	0,9055	0,6693	¾	1,378	0,315	1,496	0,154			
UK206+H2306	30	62	26	19	25	38	8	45	5,0	18525	10735	0,36
UK206+HS2306	1,1811	2,4409	1,0236	0,7480	1	1,496	0,315	1,772	0,197			
UK206+HE2306												
UK207+H2307	35	72	29	20	30	43	9	52	5,7	24415	14630	0,57
UK207+HS2307	1,3780	2,8346	1,1417	0,7874	1½	1,693	0,354	2,047	0,224			
UK208+H2308	40	80	31	21	35	46	10	58	6,2	27645	16910	0,74
UK208+HE2308	1,5748	3,1496	1,2205	0,8268	1¼	1,811	0,394	2,283	0,244			
UK208+HS2308					1¾							
UK209+H2309	45	85	31	22	40	50	11	65	6,4	32395	20235	0,83
UK209+HA2309					1⅞							
UK209+HE2309	1,7717	3,3465	1,2205	0,8661	1½	1,969	0,433	2,559	0,252			
UK209+HS2309					1¾							
UK210+H2310	50	90	32	24	45	55	12	70	6,5	33345	22135	0,97
UK210+HS2310					1¾							
UK210+HA2310	1,9685	3,5433	1,2598	0,9449	1⅞	2,165	0,472	2,756	0,256			
UK210+HE2310					1¾							
UK211+H2311	55	100	35	25	50	59	12	75	7,0	41230	27930	1,26
UK211+HS2311					1¾							
UK211+HA2311	2,1654	3,9370	1,3780	0,9843	1⅞	2,323	0,472	2,953	0,276			
UK211+HE2311					2							
UK212+H2312	60	110	38	27	55	62	13	80	7,6	49780	34390	1,59
UK212+HS2312	2,3622	4,3307	1,4961	1,0630	2½	2,441	0,512	3,150	0,299			
UK213+H2313	65	120	40	28	60	65	14	85	8,5	54340	38095	1,76
UK213+HA2313					2¾							
UK213+HE2313	2,5591	4,7244	1,5748	1,1024	2¼	2,559	0,551	3,346	0,335			
UK213+HS2313					2¾							
UK215+H2315	75	130	44	30	65	73	15	98	9,2	64030	45885	2,32
UK215+HA2315					2⅞							
UK215+HE2315	2,9528	5,1181	1,7323	1,1811	2½	2,874	0,591	3,858	0,362			
UK216+H2316	80	140	45	32	70	78	17	105	9,5	69065	50350	3,06
UK216+HA2316					2⅞							
UK216+HE2316	3,1496	5,5118	1,7717	1,2598	2¾	3,071	0,669	4,134	0,374			
UK217+H2317	85	150	46	34	75	82	18	110	10,2	79800	58805	3,88
UK217+HA2317					2⅞							
UK217+HE2317	3,3465	5,9055	1,8110	1,3386	2⅞	3,228	0,709	4,331	0,402			
UK218+H2318	90	160	47	36	80	86	18	120	11,2	91295	67925	4,74
UK218+HA2318	3,5433	6,2992	1,8504	1,4173	3⅞	3,386	0,709	4,724	0,441			

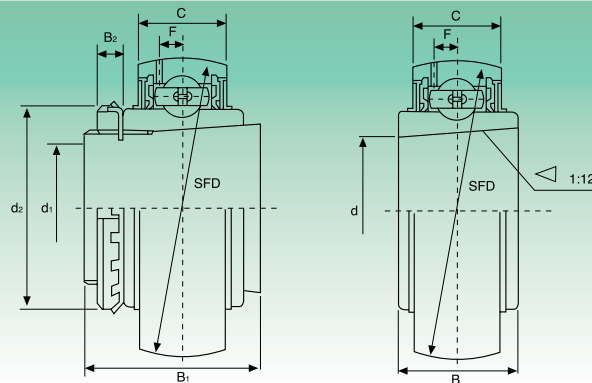
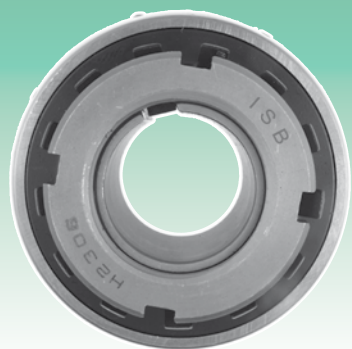
Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C

Bussola HA; HE; HS con filettatura in pollici - Inch dimension adapter sleeves HA; HE; HS



Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	d ₁	B ₁	B ₂	d ₂	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											
UKX05+H2305	25	62	26	19	20	35	8	38	5	18525	10735	0,37
UKX05+HE2305	0,9845	2,4409	1,0236	0,7480	¾	1,378	0,315	1,496	0,197			
UKX06+H2306	30	72	29	20	25	38	8	45	5,7	24415	14630	0,59
UKX06+HS2306	1,1811	2,8346	1,1417	0,7874	⅞	1,496	0,315	1,771	0,244			
UKX06+HE2306					1							
UKX07+H2307	35	80	31	21	30	43	9	52	6,2	27645	18910	0,75
UKX07+HS2307	1,3780	3,1496	1,2205	0,8268	1⅛	1,693	0,354	2,047	0,244			
UKX08+H2308	40	85	31	22	35	46	10	58	6,4	32395	20235	0,86
UKX08+HE2308	1,5748	3,3465	1,2205	0,8661	1¼	1,811	0,394	2,284	0,252			
UKX08+HS2308					1⅜							
UKX09+H2309	45	90	32	24	40	50	11	65	6,5	33345	22135	0,96
UKX09+HA2309					1⅞							
UKX09+HE2309	1,7717	3,5433	1,2598	0,9449	1½	1,969	0,433	2,559	0,256			
UKX09+HS2309					1⅝							
UKX10+H2310	50	100	35	25	45	55	12	70	7,0	41230	27930	1,34
UKX10+HS2310					1⅝							
UKX10+HA2310	1,9685	3,9370	1,3780	0,6843	1⅞	2,165	0,472	2,756	0,726			
UKX10+HE2310					1¾							
UKX11+H2311	55	100	38	27	50	59	12	75	7,6	49780	34390	1,67
UKX11+HS2311					1⅞							
UKX11+HA2311	2,1654	4,3307	1,496	1,0630	1⅞	2,323	0,472	2,953	0,299			
UKX11+HE2311					2							
UKX12+H2312	60	120	40	28	55	62	13	80	8,5	54340	38095	1,84
UKX12+HS2312	2,3622	4,7244	1,5748	1,1024	2⅜	2,441	0,512	3,150	0,335			
UKX13+H2313	65	125	40	29	60	65	14	85	8,9	59090	41895	2,15
UKX13+HA2313					2⅜							
UKX13+HE2313	2,5591	4,9213	1,5748	1,1417	2¼	2,559	0,551	3,346	0,350			
UKX13+HS2313					2⅝							
UKX15+H2315	75	140	45	32	65	73	15	98	9,5	69065	50350	3,05
UKX15+HA2315	2,9528	5,5118	1,7717	1,2598	2⅞	2,874	0,591	3,858	0,374			
UKX15+HS2315					2½							
UKX16+H2316	80	150	46	34	70	78	17	105	10,2	79800	58805	3,95
UKX16+HA2316	3,1496	5,9055	1,811	1,3386	2⅞	3,071	0,669	4,134	0,402			
UKX16+HS2316					2¾							
UKX17+H2317	85	160	47	36	75	82	18	110	11,2	91295	67925	4,83
UKX17+HA2317	3,3465	6,2992	1,8504	1,4173	2⅞	3,228	0,709	4,331	0,441			
UKX17+HE2317					3							
UKX18+H2318	90	170	52	39	80	86	18	120	12,5	103550	77805	5,45
UKX18+HA2318	3,5433	6,6929	1,9685	1,5354	3⅞	3,386	0,709	4,724	0,492			

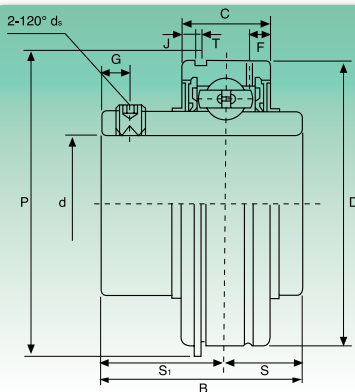
Bussolle HA; HE; HS con filettatura in pollici - Inch dimension adapter sleeves HA; HE; HS



Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	d ₁	B ₁	B ₂	d ₂	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											kg
UK305+H2305	25	62	26	20	20	35	8	38	5,0	20140	10355	0,48
UC305+HE2305	0,9843	2,4409	1,0236	0,7874	¾	1,378	0,315	1,496	0,197			
UK306+H2306	30	72	29	23	25	38	8	45	5,9	25365	14250	0,59
UK306+HS2306	1,1811	2,8346	1,1417	0,9055	⅞	1,496	0,315	1,772	0,232			
UK306+HE2306					1							
UK307+H2307	35	80	33	25	30	43	9	52	6,8	31730	18335	0,76
UK307+HS2307	1,3780	3,1496	1,2992	0,9843	1⅝	1,693	0,354	2,047	0,268			
UK308+H2308	40	90	34	27	35	46	10	58	7,4	38665	22800	1,07
UK308+HE2308	1,5748	3,5433	1,3386	1,0630	1¼	1,811	0,394	2,283	0,291			
UK308+HS2308					1⅜							
UK309+H2309	45	100	37	29	40	50	11	65	7,4	46455	28025	1,31
UK309+HA2309	1,7717	3,9370	1,4567	1,1417	1⅞	1,969	0,433	2,559	0,291			
UK309+HE2309					1½							
UK309+HS2309					1⅝							
UK310+H2310	50	110	41	32	45	55	12	70	8,1	58900	36385	1,70
UK310+HS2310	1,9685	4,3307	1,6142	1,2598	1⅝	2,165	0,472	2,756	0,319			
UK310+HA2310					1⅞							
UK310+HE2310					1¾							
UK311+H2311	55	120	44	34	50	59	12	75	8,5	68020	42750	2,06
UK311+HS2311	2,1654	4,7244	1,7323	1,3386	1⅞	2,323	0,472	2,953	0,335			
UK311+HA2311					1⅞⅙							
UK311+HE2311					2							
UK312+H2312	60	130	47	36	55	62	13	80	9	77805	49590	2,58
UK312+HS2312	2,3622	5,1181	1,8504	1,4173	2⅝	2,441	0,512	3,150	0,354			
UK313+H2313	65	140	49	39	60	65	14	85	10,1	88065	56905	3,07
UK313+HA2313	2,5591	5,5118	1,9291	1,5354	2⅞⅙	2,559	0,551	3,346	0,398			
UK313+HE2313					2¼							
UK313+HS2313					2⅜							
UK315+H2315	75	160	55	43	65	73	15	98	11	107350	73340	4,82
UK315+HA2315	2,9528	6,2992	2,1654	1,6929	2⅞⅙	2,874	0,591	3,858	0,433			
UK315+HE2315					2½							
UK316+H2316	80	170	58	45	70	78	17	105	11,4	116850	82365	5,63
UK316+HA2316	3,1496	6,6929	2,2835	1,7717	2⅞⅙	3,071	0,669	4,134	0,449			
UK316+HE2316					2¾							
UK317+H2317	85	180	60	47	75	82	18	110	12,0	126350	91960	6,47
UK317+HA2317	3,3465	7,0866	2,3622	1,8504	2⅞⅙	3,228	0,709	4,331	0,472			
UK317+HE2317					3							
UK318+H2318	90	190	64	49	80	86	18	120	12,3	135850	101650	7,52
UK318+HA2318	3,5433	7,4803	2,5197	1,9291	3⅞⅙	3,386	0,709	4,724	0,484			

Bussole HA; HE; HS con filettatura in pollici - Inch dimension adapter sleeves HA; HE; HS

SER2 Serie normale - Standard duty

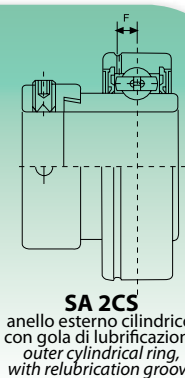
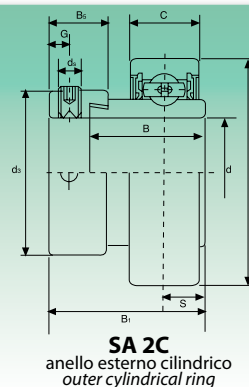
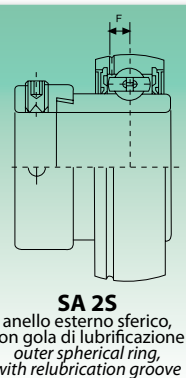
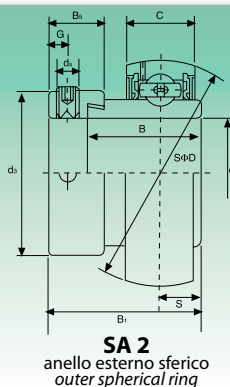


Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo Type	Dimensioni - Dimensions												Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	S	S ₁	T	F	J	P	G	d.	Dinamico C Dynamic C	Statico C _o Static C _o	
	mm/inch														
SER204	20	47	31	15,9	10,3	20,7	1,12	3,8	2,46	52,7	4,8	M6x1	9880	6200	0,21
SER204-12	¾	1,8504	1,2205	0,6260	0,406	0,815	0,044	0,150	0,097	2,075	0,189	¼-28UNF			
SER205	25	52	34,9	19	13,1	21,8	1,12	5,2	2,46	57,9	5	M6x1	10780	6980	0,27
SER205-13	1⅜	2,0472	1,3740	0,7480	0,516	0,858	0,044	0,205	0,097	2,280	0,197	¼-28UNF			
SER205-14	7⁄8														
SER205-15	1⅝														
SER205-16	1														
SER206	30	62	38,1	22,2	15,9	22,2	1,7	5,6	3,28	67,7	5	M6x1	14970	10040	0,39
SER206-17	1⅞	2,4409	1,5000	0,8740	0,626	0,874	0,067	0,220	0,129	2,665	0,197	¼-28UNF			
SER206-18	1⅝														
SER206-19	1⅜														
SER206-20	1¼														
SER207	35	72	42,9	23,8	17,5	25,4	1,7	5,6	3,28	78,6	6,7	M8x1	19750	13670	0,63
SER207-20	1¼	2,8346	1,6890	0,9370	0,689	1,000	0,067	0,220	0,129	3,094	0,264	⅝-24UNF			
SER207-21	1⅝														
SER207-22	1⅜														
SER207-23	1⅞														
SER208	40	80	49,2	27,8	19	30,2	1,7	6,4	3,28	86,6	8	M8x1	22710	14940	0,81
SER208-24	1½	3,1496	1,9370	1,0945	0,748	1,189	0,067	0,252	0,129	3,409	0,315	⅝-24UNF			
SER208-25	1⅞														
SER209	45	85	49,2	27,8	19	30,2	1,7	6,4	3,28	91,6	8	M8x1	24360	17710	0,90
SER209-26	1⅝	3,3465	1,9370	1,0945	0,748	1,189	0,067	0,252	0,129	3,606	0,315	⅝-24UNF			
SER209-27	1⅞														
SER209-28	1¾														
SER210	50	90	51,6	28,6	19	32,6	2,46	7,5	3,28	96,5	10	M10x1	26980	19840	0,98
SER210-29	1⅜	3,5433	2,0315	1,1260	0,748	1,283	0,097	0,295	0,129	3,799	0,394	¾-24UNF			
SER210-30	1⅞														
SER210-31	1⅝														
SER210-32	2														
SER211	55	100	55,6	30,2	22,2	33,4	2,46	7,5	3,28	106,5	10	M10x1	33370	25110	1,40
SER211-32	2	3,9370	2,1890	1,1890	0,874	1,315	0,097	0,295	0,129	4,193	0,394	¾-24UNF			
SER211-33	2⅞														
SER211-34	2⅝														
SER211-35	2⅜														
SER212	60	110	65,1	31,8	25,4	39,7	2,46	7,5	3,28	116,6	10	M10x1	36740	27970	1,89
SER212-36	2¼	4,3307	2,5630	1,2520	1,000	1,563	0,097	0,295	0,129	4,591	0,394	¾-24UNF			
SER212-37	2⅝														
SER212-38	2⅜														
SER212-39	2⅞														

SA2 Serie leggera - Light duty

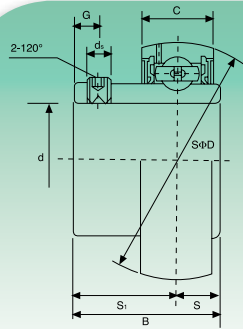
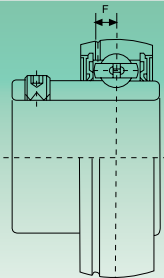
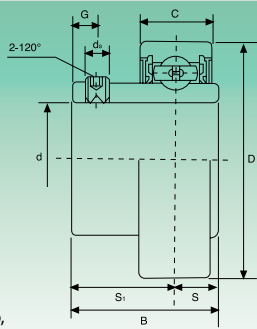
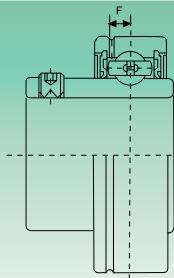

Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws



Tipo Type	Dimensioni - Dimensions											Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B ₁	B	C	S	d _s	G	B _s	d ₃	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch													kg
SA201	12	40	28,6	19,1	12	6,5	M6x1	4,8	13,5	28,6	3,7	9200	4480	0,12
SA201-8	¾	1,5748	1,126	0,7520	0,4724	0,256	¼-28UNF	0,189	0,531	1,126	0,146			0,12
SA202	15	40	28,6	19,1	12	6,5	M6x1	4,8	13,5	28,6	3,7	9200	4480	0,10
SA202-9	⅝	1,5748	1,126	0,7520	0,4724	0,256	¼-28UNF	0,189	0,531	1,126	0,146			0,10
SA202-10	⅞													0,10
SA203	17	40	28,6	19,1	12	6,5	M6x1	4,8	13,5	28,6	3,7	9200	4480	0,09
SA203-11	⅞	1,5748	1,126	0,7520	0,4724	0,256	¼-28UNF	0,189	0,531	1,126	0,146			0,09
SA204	20	47	31	21,5	14	7,5	M6x1	4,8	13,5	33,3	3,7	12200	6300	0,16
SA204-12	¾	1,8504	1,220	0,8465	0,5512	0,295	¼-28UNF	0,189	0,531	1,311	0,146			0,16
SA205	25	52	31	21,5	15	7,5	M6x1	4,8	13,5	38,1	3,9	13300	7460	0,20
SA205-13	⅞	2,0472	1,220	0,8465	0,5906	0,295	¼-28UNF	0,189	0,531	1,500	0,154			0,22
SA205-14	⅞													0,21
SA205-15	1⅝													0,21
SA205-16	1													0,20
SA206	30	62	35,7	23,8	16	9	M8x1	6	15,9	44,5	5,0	18500	10800	0,30
SA206-17	1⅞	2,4409	1,406	0,9370	0,6299	0,354	⅝-28UNF	0,236	0,626	1,752	0,197			0,32
SA206-18	1⅞													0,31
SA206-19	1⅞													0,30
SA206-20	1¼													0,29
SA207	35	72	38,9	25,4	17	9,5	M8x1	6,8	17,5	55,6	5,7	24500	14600	0,42
SA207-20	1¼	2,8346	1,531	1,000	0,6693	0,374	⅝-24UNF	0,268	0,689	2,189	0,224			0,46
SA207-21	1⅝													0,43
SA207-22	1⅝													0,42
SA207-23	1⅞													0,41
SA208	40	80	43,7	30,2	18	11	M8x1	6,8	18,3	60,3	6,2	27700	17000	0,60
SA208-24	1½	3,1496	1,721	1,1890	0,7087	0,433	⅝-24UNF	0,268	0,720	2,374	0,244			0,58
SA208-25	1⅞													0,60
SA209	45	85	43,7	30,2	19	11	M8x1	6,8	18,3	63,5	6,4	31100	24450	0,76
SA209-26	1⅝	3,3465	1,721	1,1890	0,7480	0,433	⅝-24UNF	0,268	0,720	2,500	0,252			
SA209-27	1⅞													
SA209-28	1¾													
SA210	50	90	43,7	30,2	20	11	M8x1	6,8	18,3	69,9	6,5	35300	28160	0,91
SA210-29	1⅞	3,5433	1,721	1,1890	0,7874	0,433	⅝-24UNF	0,268	0,720	2,752	0,256			
SA210-30	1⅞													
SA210-31	1⅞													
SA210-32	2													
SA211	55	100	48,4	32,5	21	12	M8x1	8	20,7	76,2	7,0	38100	30000	1,26
SA211-32	2	3,9370	1,906	1,2795	0,8268	0,472	⅝-24UNF	0,315	0,815	3,000	0,276			
SA211-33	2⅞													
SA211-34	2⅞													
SA211-35	2⅞													
SA212	60	110	53,1	37,2	22	13,5	M10x1	8	22,3	84,2	7,6	41500	32730	1,70
SA212-36	2¼	4,3307	2,091	1,4646	0,8661	0,532	⅝-24UNF	0,315	0,878	3,315	0,299			
SA212-37	2⅞													
SA212-38	2⅞													
SA212-39	2⅞													

Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C

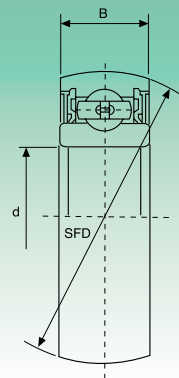
SB-RB2 Serie leggera - Light duty


SB 2
 anello esterno sferico
 outer spherical ring

SB 2S
 anello esterno cilindrico,
 con gola di lubrificazione
 outer cylindrical ring,
 with relubrication groove

RB 2C
 anello esterno cilindrico
 outer cylindrical ring

RB 2CS
 anello esterno cilindrico,
 con gola di lubrificazione
 outer cylindrical ring,
 with relubrication groove

 Suffisso UNF: Misure in pollici dei grani di bloccaggio
 UNF suffix: inch sizes set screws

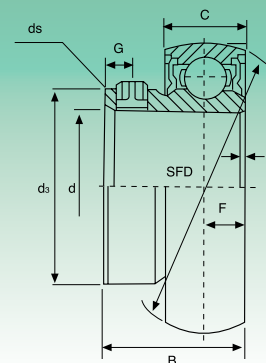
Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	S	S ₁	d _s	G	F	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch											kg
SB-RB201	12	40	22	12	6	16	M5x0,8	4,5	3,7	9200	4480	0,10
SB-RB201-8	¾	1,5748	0,8661	0,4724	0,236	0,630	10-32UNF	0,177	0,146			0,10
SB-RB202	15	40	22	12	6	16	M5x0,8	4,5	3,7			0,10
SB-RB202-9	⅝	1,5748	0,8661	0,4724	0,236	0,630	10-32UNF	0,177	0,146	9200	4480	0,10
SB-RB202-10	⅝											0,10
SB-RB203	17	40	22	12	6	16	M5x0,8	4,5	3,7			0,09
SB-RB203-11	1⅞	1,5748	0,7520	0,4724	0,256	1/4-28UNF	0,189	0,531	0,146	9200	4480	0,09
SB-RB204	20	47	25	14	7	18	M6x1	4,5	3,7			0,13
SB-RB204-12	¾	1,8504	0,9843	0,5512	0,276	0,709	¼-28UNF	0,177	0,146			0,14
SB-RB205	25	52	27	15	7,5	19,5	M6x1	5,5	3,9	13300	7460	0,16
SB-RB205-13	1⅜											0,19
SB-RB205-14	7/8	2,0472	1,0630	0,5906	0,295	0,768	¼-28UNF	0,217	0,154			0,18
SB-RB205-15	1⅝											0,17
SB-RB205-16	1											0,16
SB-RB206	30	62	30	16	8	22	M6x1	6	5,0	18500	10800	0,25
SB-RB206-17	1⅞											0,28
SB-RB206-18	1⅞	2,4409	1,1811	0,6299	0,315	0,866	¼-28UNF	0,236	0,197			0,26
SB-RB206-19	1⅜											0,25
SB-RB206-20	1¼											0,24
SB-RB207	35	72	32	17	8,5	23,5	M8x1	6,5	5,7	24500	14600	0,38
SB-RB207-20	1¼											0,43
SB-RB207-21	1⅝	2,8346	1,2598	0,6693	0,335	0,925	⅝-24UNF	0,256	0,224			0,41
SB-RB207-22	1⅜											0,38
SB-RB207-23	1⅞											0,37
SB-RB208	40	80	34	18	9	25	M8x1	7	6,2	27700	17000	0,60
SB-RB208-24	1½	3,1496	1,3386	0,7087	0,354	0,984	⅝-24UNF	0,276	0,244			0,58
SB-RB208-25	1⅝											0,60
SB-RB209	45	85	41,2	19	10,2	31	M8x1	8,2	6,4	31100	24450	0,8
SB-RB209-26	1⅝											
SB-RB209-27	1⅜	3,3465	1,6220	0,7480	0,402	1,220	⅝-24UNF	0,323	0,252			
SB-RB209-28	1¾											
SB-RB210	50	90	43,5	20	10,9	32,6	M10x1	9,2	6,5	35300	28160	0,8
SB-RB210-29	1⅜											
SB-RB210-30	1⅞	3,5433	1,7126	0,7874	0,429	1,283	⅝-24UNF	0,362	0,256			
SB-RB210-31	1⅝											
SB-RB210-32	2											
SB-RB211	55	100	45,3	21	11,8	33,5	M10x1	9,8	7,0	38100	30000	1,1
SB-RB211-32	2											
SB-RB211-33	2⅞	3,9370	1,7835	0,8268	0,465	1,319	⅝-24UNF	0,386	0,276			
SB-RB211-34	2⅞											
SB-RB211-35	2⅜											
SB-RB212	60	110	53,7	22	14,9	38,8	M10x1	9,8	7,6	41500	32730	1,3
SB-RB212-36	2¼											
SB-RB212-37	2⅞	4,3307	2,1142	0,8661	0,587	1,528	⅝-24UNF	0,386	0,299			
SB-RB212-38	2⅜											
SB-RB212-39	2⅞											

Disponibile in acciaio inox AISI 440C - Available stainless steel AISI 440C



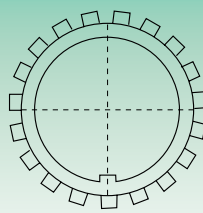
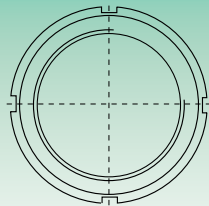
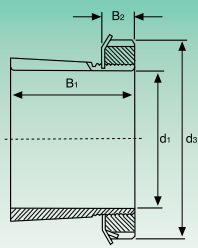
Tipo Type	Dimensioni - Dimensions			Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
	mm/inch					kg
CB200	10	30	9			
CB200	0,3937	1,1811	0,3543	3750	2150	0,030
CB201	12	32	10			
CB201	0,4724	1,2598	0,3937	4500	2500	0,035
CB202	15	35	11			
CB202	0,5906	1,3780	0,4331	5650	3300	0,040
CB203	17	40	12			
CB203	0,6693	1,5748	0,4724	7000	4480	0,06
CB204	20	47	14			
CB204	0,7874	1,8504	0,5512	9880	6200	0,10
CB205	25	52	15			
CB205	0,9843	2,0472	0,5906	10780	6980	0,13
CB206	30	62	16			
CB206	1,1811	2,4409	0,6299	14970	10040	0,20
CB207	35	72	17			
CB207	1,3780	2,8346	0,6693	19750	13670	0,29
CB208	40	80	18			
CB208	1,5748	3,1496	0,7087	22710	15940	0,37
CB209	45	85	19			
CB209	1,7717	3,3465	0,7480	24360	17710	0,46
CB210	50	90	20			
CB210	1,9685	3,5433	0,7874	26980	19840	0,57
CB211	55	100	21			
CB211	2,1654	3,9370	0,8268	28500	21850	0,62
CB212	60	110	22			
CB212	2.3622	4.3307	0.8661	31700	24500	0,80

Equivalente serie 62... bombato ISB® - Equivalent 62... spherical ISB®

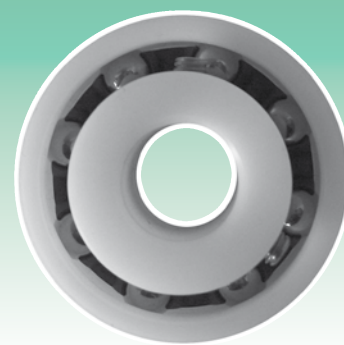
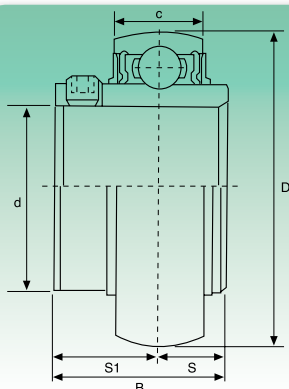


Tipo Type	Dimensioni - Dimensions									Coefficienti di carico (N) Load ratings (N)		Peso Weight
	d	D	B	C	d _s	F	G	r	d _s	Dinamico C Dynamic C	Statico C ₀ Static C ₀	
											kg	
U0000	10	26	14	8	14,75	4	3	0,5	M3	470	200	0,023
U0000	0,3937	1,024	0,5512	0,3150	0,5807	1,1575	0,1181	0,0197				
U0001	12	28	14,5	8	17,35	4	3	0,5	M3	520	245	0,027
U0001	0,4724	1,1024	0,5709	0,3150	0,6831	1,1575	0,1181	0,0197				
U0002	15	32	16,5	9	20,02	4,5	3,5	0,5	M4	570	290	0,045
U0002	0,5906	1,2598	0,6496	0,3543	0,7882	0,1772	0,1378	0,0197				
U0003	17	35	17,5	10	23,10	5	3,5	0,5	M4	610	335	0,050
U0003	0,6693	1,3780	0,6890	0,3937	0,9094	0,1969	0,1378	0,0197				
U0004	20	42	21	12	27,00	6	4	1	M5	955	515	0,086
U0004	0,7874	1,6535	0,8268	0,4724	1,0630	0,2362	1,1575	0,0394				
U0005	25	47	22,5	12	31,70	6	4,5	1	M5	1030	595	0,100
U0005	0,9843	1,8504	0,8858	0,4724	1,2480	0,2362	0,1772	0,0394				
U0006	30	55	24,5	13	38,00	6,5	5	1,5	M5	1350	845	0,145
U0006	1,1811	2,1654	0,9646	0,5118	1,4961	0,2559	0,1969	0,0591				

Disponibile su richiesta in acciaio inox: AISI 440C - Available under request stainless steel: AISI 440C



Tipo Type	Dimensioni - Dimensions				Bussola Sleeve	Ghiera di bloccaggio Lock nut	Rosetta Washer	Cuscinetto Bearing			Peso Weight
	d ₁	B ₁	B ₂	d ₃	A...	KM	MB	Serie normale Normal duty	Serie media Medium duty	Serie pesante Heavy duty	
	mm/inch										kg
H 2305	20	35	8	38	A 2305X	KM 05	MB 05	UK 205	UK X05	UK 305	0,087
HE 2305	¾	1,3780	0,3150	1,4961	AE 2305X						
H 2306	25	38	8	45	A 2306X	KM 06	MB 06	UK 206	UK X06	UK 306	0,126
HS 2306	7/8				AS 2306X						
HA 2306	15/16	1,4961	0,3150	1,7717	AA 2306X						
HE 2306	1				AE 2306X						
H 2307	30	43	9	52	A 2307X	KM 07	MB 07	UK 207	UK X07	UK 307	0,165
HS 2307	1 1/8	1,6929	0,3543	2,0472	AS 2307X						
HA 2307	1 3/8				AA 2307X						
H 2308	35	46	10	58	A 2308X	KM 08	MB 08	UK 208	UK X08	UK 308	0,224
HE 2308	1 1/4	1,8110	0,3937	2,2835	AE 2308X						
HS 2308	1 3/8				AS 2308X						
H 2309	40	50	11	65	A 2309X	KM 09	MB 09	UK 209	UK X09	UK 309	0,280
HA 2309	1 7/8	1,9685	0,4331	2,5591	AA 2309X						
HE 2309	1 1/2				AE 2309X						
HS 2309	1 5/8				AS 2309X						
H 2310	45	55	12	70	A 2310X	KM 10	MB 10	UK 210	UK X10	UK 310	0,362
HA 2310	1 11/16	2,1654	0,4724	2,7559	AA 2310X						
HE 2310	1 3/4				AE 2310X						
H 2311	50	59	12	75	A 2311X	KM 11	MB 11	UK 211	UK X11	UK 311	0,420
HS 2311	1 7/8	2,3228	0,4724	2,9528	AS 2311X						
HA 2311	1 5/8				AA 2311X						
HE 2311	2				AE 2311X						
H 2312	55	62	13	80	A 2312X	KM 12	MB 12	UK 212	UK X12	UK 312	0,480
HS 2312	2 1/8	2,4409	0,5118	3,1496	AS 2312X						
H 2313	60	65	14	85	A 2313X	KM 13	MB 13	UK 213	UK X13	UK 313	0,556
HA 2313	2 3/8	2,5591	0,5512	3,3465	AA 2313X						
HE 2313	2 1/4				AE 2313X						
HS 2313	2 3/8				AS 2313X						
H 2315	65	73	15	98	A 2315X	KM 15	MB 15	UK 215	UK X15	UK 315	1,05
HE 2315	2 1/2	2,8740	0,5906	3,8583	AE 2315X						
HS 2315	2 5/8				AS 2315X						
H 2316	70	78	17	105	A 2316X	KM 16	MB 16	UK 216	UK X16	UK 316	1,28
HE 2316	2 3/4	3,0709	0,6693	4,1339	AE 2316X						
H 2317	75	82	18	110	A 2317X	KM 17	MB 17	UK 217	UK X17	UK 317	1,45
HS 2317	2 7/8	3,2283	0,7087	4,3307	AS 2317X						
HA 2317	2 5/8				AA 2317X						
HE 2317	3				AE 2317X						
H 2318	80	86	18	120	A 2318X	KM 18	MB 18	UK 218	UK X18	UK 318	1,70
HA 2318	3 1/8	3,3858	0,7087	4,7244	AA 2318X						
H 2319	85	90	19	125	A 2319X	KM 19	MB 19	-	-	UK 319	1,94
HE 2319	3 1/4	3,5433	0,7480	4,9213	AE 2319X						
H 2320	90	97	20	130	A 2320X	KM 20	MB 20	-	UK X20	UK 320	2,15
HE 2320	3 1/2	3,8189	0,7874	5,1181	AE 2320X						
H 2322	100	105	21	145	A 2322X	KM 22	MB 22	-	-	UK 322	2,74
HE 2322	4	4,1339	0,8268	5,7087	AE 2322X						
H 2324	110	112	22	155	A 2324X	KM 24	MB 24	-	-	UK 324	3,20
HA 2324	4 1/8	4,4094	0,8661	6,1024	AA 2324X						
H 2326	115	121	23	165	A 2326X	KM 26	MB 26	-	-	UK 326	4,60
HE 2326	4 1/2	4,7638	0,9055	6,4961	AE 2326X						
H 2328	125	131	24	180	A 2328X	KM 28	MB 28	-	-	UK 328	5,52
HA 2328	4 5/8	5,1575	0,9449	7,0866	AA 2328X						
HE 2328	5				AE 2328X						



Tipo Type	Dimensioni - Dimensions						Carico Kg. cuscinetto (daN) (Kp) Rating load bearing (daN) (Kp)		Numero di giri max./min. Speed max. r.p.m.	Peso Weight
	d	D	B	C	S ₁	S	Dinamico Dynamic	Statico Static		
	mm/inch									kg
UC 200	10 ¾	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1050	0,30
UC 201 UC 201-8	12 ¾	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1050	0,30
UC 202 UC 202-9 UC 202-10	15 ¾ ⅝	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1050	0,30
UC 203 UC 203-11	17 1⅞	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1050	0,30
UC 204 UC 204-12	20 ¾	47 1,8504	31 1,2205	17 0,6693	18,3 0,720	12,7 0,500	42	27	1050	0,30
UC 205 UC 205-13 UC 205-14 UC 205-15 UC 205-16	25 1⅜ ⅞ 1⅝ 1	52 2,0472	34,1 1,3425	17 0,6693	19,8 0,780	14,3 0,563	48	32	950	0,46
UC 206 UC 206-17 UC 206-18 UC 206-19 UC 206-20	30 1⅞ 1⅝ 1⅜ 1¼	62 2,4409	38,1 1,5000	19 0,7480	22,2 0,874	15,9 0,626	55	36	800	0,69
UC 207 UC 207-20 UC 207-21 UC 207-22 UC 207-23	35 1¼ 1⅝ 1⅜ 1⅞	72 2,8346	42,9 1,6890	20 0,7874	25,4 1,000	17,5 0,689	62	41	700	0,89
UC 208 UC 208-24 UC 208-25	40 1½ 1⅞	80 3,1496	49,2 1,9370	22 0,8661	30,2 1,189	19 0,748	66	44	625	1,08

Disponibile anche:

Cuscinetti a sfere in acciaio inox (AISI 440C)**Cuscinetti a sfere in acciaio (Cromo 100CR6 - SAE 52100)**

Per misure e carichi vedere a pagina 102

I cuscinetti sono di tipo aperto nella versione standard, sono anche disponibili con protezione singola e doppia. I valori riportati nella sopra indicata tabella si riferiscono a cuscinetti a sfere con anelli in resina acetalica (POM).

Available also:

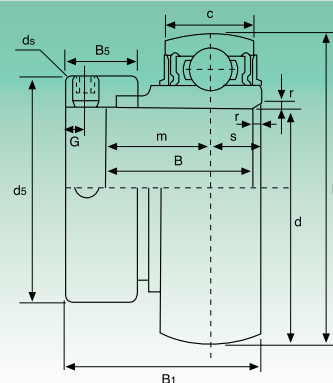
Stainless steel bearings (AISI 440C)**Chrome steel bearings (Chrome 100CR6 - SAE 52100)**

For size and load see page 102

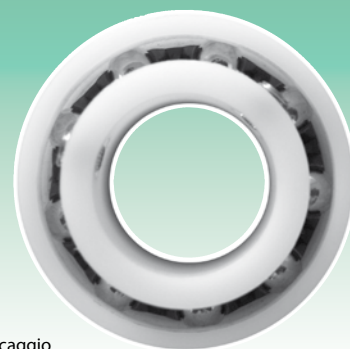
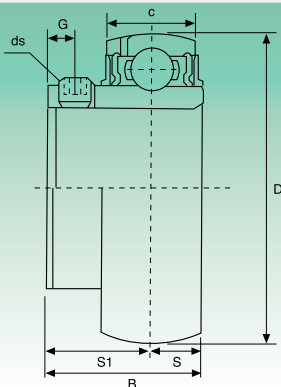
In standard version, the bearing are open, but can also be supplied in one or double shield version. The load capacities and speed limits stated in the table above, apply only to ball bearings with ring of polyacetal (POM).

SA


Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws



Tipo Type	Dimensioni - Dimensions												Carico Kg. cuscinetto (daN) (Kp) Rating load bearing (daN) (Kp)		Peso Weight
	d	c	D	B	r	s	m	B ₁	d _s	B _s	G	d _s	Dinamico Dynamic	Statico Static	
	mm/inch														
SA 204	20	14	47	21,5	1,5	7	14,5	31	33,3	13,5	5	M6x0,75	60,6	37,8	0,10
SA 204-12	¾	0,5512	1,8504	0,8465	0,0591	0,2756	0,5709	1,2205	1,3110	0,5315	0,1969	-			
SA 205	25	15	52	21,5	1,5	7,5	14	31	38,1	13,5	5	M6x0,75	66	42,6	0,11
SA 205-13	1⅜	0,5906	2,0472	0,8465	0,0591	0,2953	0,5512	1,2205	1,5000	0,5315	0,1969	-			
SA 205-14	7⁄8														
SA 205-15	1⅝														
SA 205-16	1														
SA 206	30	16	62	23,8	1,5	8	15,8	35,7	44,5	15,9	6	M8x1	93	61,2	0,18
SA 206-17	1⅞	0,6299	2,4409	0,9370	0,0591	0,3150	0,6220	1,4055	1,7520	0,6260	0,2362	⅝ 24 UNF			
SA 206-18	1⅞														
SA 206-19	1⅜														
SA 206-20	1¼														
SA 207	35	17	72	25,4	2	8,5	16,9	38,9	55,6	17,5	6,5	M8x1	121,8	84	0,30
SA 207-20	1¼	0,6693	2,8346	1,000	0,0787	0,3346	0,6654	1,5315	2,1890	0,6890	0,2560	⅝ 24 UNF			
SA 207-21	1⅝														
SA 207-22	1⅜														
SA 207-23	1⅞														
SA 208	40	19	80	30,2	2	9,5	21,2	43,7	60,3	18,3	6,5	M8x1	138	96	0,38
SA 208-24	1½	0,7480	3,1496	1,1890	0,0787	0,3740	0,8346	1,7205	2,3740	0,7205	0,2560	⅝ 24 UNF			
SA 208-25	1⅞														
SA 209	45	19	85	30,2	2	9,5	20,7	43,7	63,5	18,3	6,5	M8x1	154,2	108,6	0,40
SA 209-26	1⅞	0,7480	3,3465	1,1890	0,0787	0,3740	0,8150	1,7205	2,5000	0,7205	0,2560	⅝ 24 UNF			
SA 209-27	1⅞														
SA 209-28	1¾														
SA 210	50	20	90	30,2	2	10	21,2	43,7	69,9	18,3	6,5	M10x1,25	165,6	120,6	0,48
SA 210-29	1⅜	0,7874	3,5433	1,1890	0,0787	0,3937	0,8346	1,7205	2,7520	0,7205	0,2560	-			
SA 210-30	1⅞														
SA 210-31	1⅝														
SA 210-32	2														



Suffisso UNF: Misure in pollici dei grani di bloccaggio
UNF suffix: inch sizes set screws

Tipo Type	Dimensioni - Dimensions								Carico Kg. cuscinetto (daN) (Kp) Rating load bearing (daN) (Kp)		Peso Weight
	d	c	D	B	s	S ₁	G	ds	Dinamico Dynamic	Statico Static	
	mm/inch										kg
SB 204	20	14	47	25	7	18	4,5	M6x0,75	60,6	37,8	0,08
SB 204-12	¾	0,5512	1,8504	0,9843	0,2756	0,7087	0,1772	-			
SB 205	25	15	52	27	7,5	19,5	5	M6x0,75	66	42,6	0,10
SB 205-13	1⅜	0,5906	2,0472	1,0630	0,2953	0,7677	0,1969	-			
SB 205-14	7⁄8										
SB 205-15	1⅝										
SB 205-16	1										
SB 206	30	16	62	30	8	22	5,5	M6x0,75	93	61,2	0,15
SB 206-17	1⅜	0,6299	2,4409	1,1811	0,3150	0,8661	0,2165	-			
SB 206-18	1½										
SB 206-19	1⅜										
SB 206-20	1¼										
SB 207	35	17	72	32	8,5	23,5	6	M8x1	121,8	84	0,22
SB 207-20	1¼	0,6693	2,8346	1,2598	0,3346	0,9252	0,2362	5⁄16 24 UNF			
SB 207-21	1⅝										
SB 207-22	1⅜										
SB 207-23	1⅞										
SB 208	40	19	80	34	9,5	25	8	M8x1	138	96	0,27
SB 208-24	1½	0,7480	3,1496	1,3386	0,3740	0,9843	0,3150	5⁄16 24 UNF			
SB 208-25	1⅞										
SB 209	45	19	85	41,2	10,2	31	8	M8x1	154,2	108,6	0,48
SB 209-26	1⅝	0,7480	3,3465	1,6220	0,4016	1,2205	0,3150	5⁄16 24 UNF			
SB 209-27	1⅞										
SB 209-28	1¾										
SB 210	50	20	90	43,5	10,9	32,6	9	M10x1,25	165,6	120,6	0,52
SB 210-29	1⅜	0,7874	3,5433	1,7126	0,4291	1,2835	0,3543	-			
SB 210-30	1⅞										
SB 210-31	1⅝										
SB 210-32	2										

Proprietà tipiche del PBT
Typical properties of PBT

Proprietà meccaniche Mechanicals properties	Unità Unit	Metodo per il test Method test	Valori Value
Resistenza alla trazione prima della deformazione prima della rottura <i>Tensile strenght at yield at break</i>	N/mm ² N/mm ²	ASTM D 638 ASTM D 638	115 -
Allungamento relativo prima della deformazione prima della rottura <i>Elongation at yield at break</i>	% %	ASTM D 638 ASTM D 638	3 -
Modulo elastico a trazione <i>Tensile modulus</i>	N/mm ² N/mm ²	ASTM D 638 ASTM D 638	8000 8000
Resistenza alla flessione prima della deformazione <i>Flexural yield strenght</i>	N/mm ² N/mm ²	ASTM D 790 ASTM D 790	170 170
Modulo di rigidità flessionale <i>Flexural modulus</i>	N/mm ² N/mm ²	ASTM D 790 ASTM D 790	7000 7000
Resistenza all'impatto ad intaglio Charpy <i>Notched impact strenght Charpy</i>	K/m ² K/m ²	DIN 53453 DIN 53453	12 12
Resistenza all'impatto ad intaglio IZOD <i>Notched impact strenght IZOD</i>	N/mm ² N/mm ²	ASTM D 256 ASTM D 256	100 100
Durezza <i>Hardness</i> H358/10 H358/60 Rockwell	N/mm ² N/mm ² N/mm ²	DIN 53456 DIN 53456 ASTM D 785	140 101 L102

Proprietà termiche Thermal properties	Unità Unit	Metodo per il test Method test	Valori Value
Coefficiente di ossigeno <i>Oxygen index</i>	% %	ASTM D 2863 ASTM D 2863	19 19
Ritardamento di fiamma (1/6 mm spessore) <i>Flame retardancy (1/6 mm trickness)</i>	- -	UL stand 94 UL stand 94	94HB 94HB
Resistenza al calore: Vicat, Metodo B <i>Heat resistance: Vicat, Method B</i>	°C °C	ASTM D 1525 ASTM D 1525	210-215 210-215
Conduttività termica <i>Thermal conductivity</i>	W/m ² C W/m ² C	ASTM C 177 ASTM C 177	0,19 0,19
Flusso di contrazione dello stampo <i>Modul shrinkage flow</i>	% %	ASTM D 1299 ASTM D 1299	0,4-0,6 0,4-0,6
Direzione di flusso trasversale <i>Cross flow direction</i>	% %	ASTM D 1299 ASTM D 1299	0,6-0,8 0,6-0,8

Proprietà fisiche Physicals properties	Unità Unit	Metodo per il test Method test	Valori Value
Assorbimento dell'acqua <i>Water absorption</i> 24 ore, 23°C 24 Hrs, 23°C	%	ASTM D 570	0,06

Resistenza chimica del PBT
Chemical resistance of PBT

Acidi Acids	°C	% giorni immulsione % Immulsion days	% Forza di ritenzione % Strenght of ritenion
10% Cloridrico <i>10% Hydrochloric</i>	23	30	89
	23	90	85
	23	180	82
10% Solforico <i>10% Sulfuric</i>	23	30	97
	23	90	94
	23	180	90
36% Solforico (batteria) <i>36% Sulfuric (battery)</i>	23	30	89
	23	30	97
	23	180	96
	66	30	84
10% Acetico <i>10% Acetic</i>	66	180	35
	23	30	89
	23	180	88

Basi Bases	°C	% giorni immulsione % Immulsion days	% Forza di ritenzione % Strenght of ritenion
5% Idrossido di potassio <i>5% Potassium Hydroxide</i>	23	30	83
	23	90	10
10% Idrossido di sodio <i>10% Sodium Hydroxide</i>	23	30	2
	23	180	-
10% Idrossido di Ammonio <i>10% Ammonium Hydroxide</i>	23	30	90
	23	90	87
	23	180	58

Solventi organici Organic Solvents	°C	% giorni immulsione % Immulsion days	% Forza di ritenzione % Strenght of ritenion
Alcol etilico <i>Ethyl Alcohol</i>	23	30	99
	23	180	94
Alcol metilico <i>Methyl Alcohol</i>	23	30	91
	23	180	76
Alcol isopropilico <i>Isopropyl-Alcohol</i>	23	30	100
	23	180	100
Alcol isopropilico e acqua (50:50) <i>Isopropyl-Alcohol & Water (50:50)</i>	23	30	93
	23	180	96
Acquaragia <i>Turpentine</i>	23	180	92
	23	30	66
Acetone <i>Acetonz</i>	23	180	63
	23	30	90