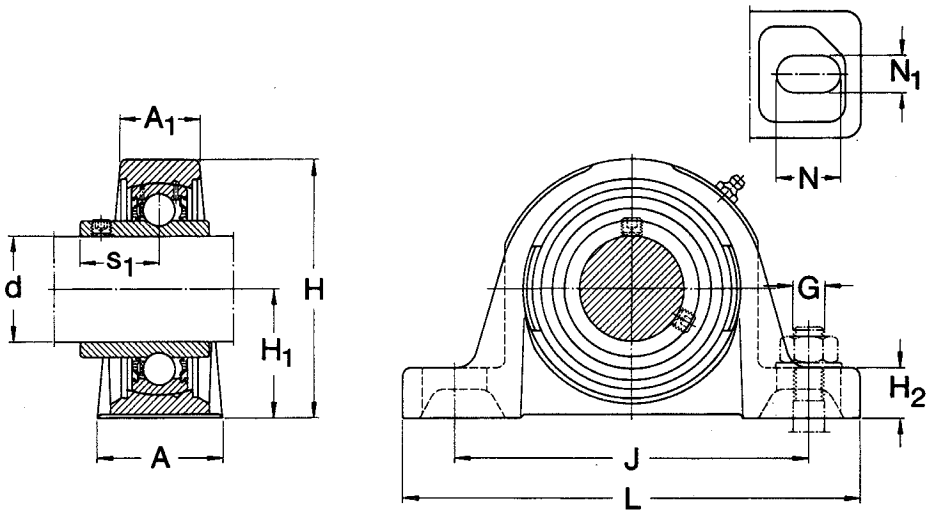
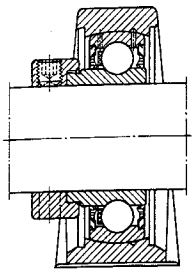
Y-bearing plummer block units with cast housing

d **12–100** mm

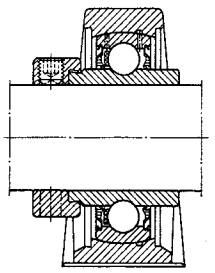


Dimensions													Mass	Designations		
														Unit[1]	Housing	Y-bearing
d	A	A_1	H	H_1	H_2	J min	J max	L	N	N_1	G	s_1				
mm													kg	–		
12	32	18	56	30,2	14	88	106	127	20,5	11,5	10	22,1	0,54	**SY 12 FM**	SY 503 M	YET 203/12
												15,9	0,52	**SY 12 TF**	SY 503 M	YAR 203/12-2F
15	32	18	56	30,2	14	88	106	127	20,5	11,5	10	22,1	0,53	**SY 15 FM**	SY 503 M	YET 203/15
												15,9	0,51	**SY 15 TF**	SY 503 M	YAR 203/15-2F
17	32	18	56	30,2	14	88	106	127	20,5	11,5	10	22,1	0,52	**SY 17 FM**	SY 503 M	YET 203
												23,4	0,54	**SY 17 WM**	SY 503 M	YEL 203
												15,9	0,50	**SY 17 TF**	SY 503 M	YAR 203-2F
20	32	20	64	33,3	14	88	106	127	20,5	11,5	10	23,5	0,59	**SY 20 FM**	SY 504 M	YET 204
												26,6	0,62	**SY 20 WM**	SY 504 M	YEL 204
												18,3	0,57	**SY 20 TF**	SY 504 M	YAR 204-2F
												20,5	0,57	**SY 20 KG**	SY 504 M	362004 BTN
25	36	21	70	36,5	16	94	110	130	19,5	11,5	10	23,5	0,73	**SY 25 FM**	SY 505 M	YET 205
												26,9	0,78	**SY 25 WM**	SY 505 M	YEL 205
												19,8	0,73	**SY 25 TF**	SY 505 M	YAR 205-2F
												20,5	0,72	**SY 25 KG**	SY 505 M	362005 BTN
30	40	25	82	42,9	17	108	127	152	23,5	14	12	26,7	1,10	**SY 30 FM**	SY 506 M	YET 206
												30,1	1,20	**SY 30 WM**	SY 506 M	YEL 206
												22,2	1,10	**SY 30 TF**	SY 506 M	YAR 206-2F
												23	1,15	**SY 30 KG**	SY 506 M	362006 BTN
35	45	27	93	47,6	19	119	133	160	21	14	12	29,4	1,55	**SY 35 FM**	SY 507 M	YET 207
												32,3	1,60	**SY 35 WM**	SY 507 M	YEL 207
												25,4	1,45	**SY 35 TF**	SY 507 M	YAR 207-2F
												24,5	1,45	**SY 35 KG**	SY 507 M	362007 B
40	48	30	99	49,2	19	125	146	175	24,5	14	12	32,7	1,85	**SY 40 FM**	SY 508 M	YET 208
												34,9	1,95	**SY 40 WM**	SY 508 M	YEL 208
												30,2	1,80	**SY 40 TF**	SY 508 M	YAR 208-2F
												27	1,80	**SY 40 KG**	SY 508 M	362008 B

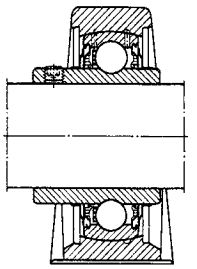
[1] The units SY-WM are also available with flingers or flocked flingers; they then carry the suffixes F or L, e.g. SY 17 WF or SY 17 WL
The units SY-TF are also available with flocked flingers or without flingers; they then carry the suffixes L or M, e.g. SY 12 TL or SY 12 TM



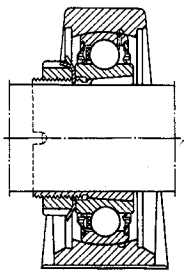
Series SY-FM



Series SY-WM



Series SY-TF, SYJ-TG



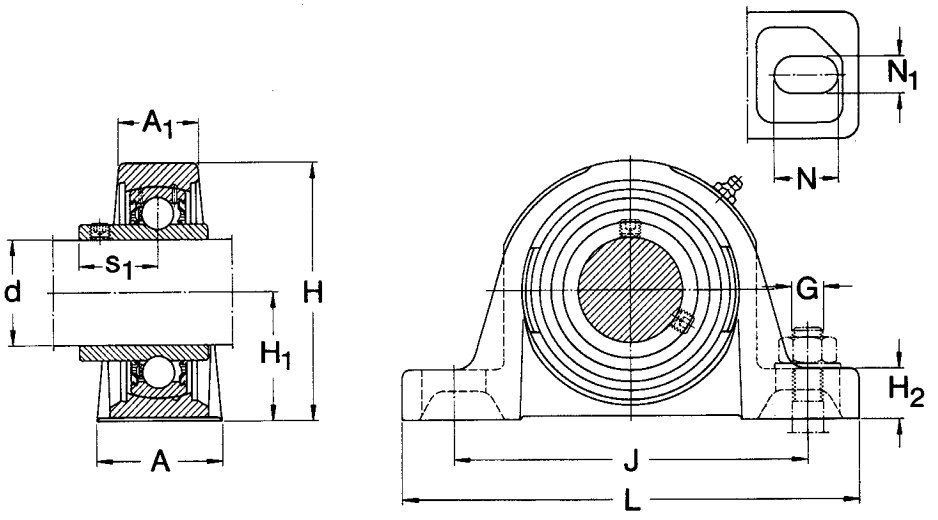
Series SY-KG

Dimensions													Mass	Designations		
														Unit[1]	Housing	Y-bearing
d	A	A_1	H	H_1	H_2	J min	J max	L	N	N_1	G	s_1				
mm													kg	–		
45	48	32	107	54	21	135	152	187	22,5	14	12	32,7	2,25	**SY 45 FM**	SY 509 M	YET 209
												34,9	2,35	**SY 45 WM**	SY 509 M	YEL 209
												30,2	2,20	**SY 45 TF**	SY 509 M	YAR 209-2F
50	54	34	114	57,2	22	149	165	203	26	18	16	32,7	2,75	**SY 50 FM**	SY 510 M	YET 210
												38,1	2,90	**SY 50 WM**	SY 510 M	YEL 210
												32,6	2,70	**SY 50 TF**	SY 510 M	YAR 210-2F
55	60	35	125	63,5	24	162	181	219	27,5	18	16	36,4	3,65	**SY 55 FM**	SY 511 M	YET 211
												43,6	3,90	**SY 55 WM**	SY 511 M	YEL 211
												33,4	3,60	**SY 55 TF**	SY 511 M	YAR 211-2F
60	60	42	137	69,9	26,5	179	202	240	29,5	18	16	46,8	4,75	**SY 60 WM**	SY 512 M	YEL 212
												39,7	4,45	**SY 60 TF**	SY 512 M	YAR 212-2F
65	65	44	150	76,2	29	190	216	257	35	22	20	42,9	5,70	**SY 65 TF**	SY 513 M	YAR 213-2F
70	65	46	155	79,4	29	202	218	260	30	22	20	44,4	6,40	**SYJ 70 TG**	SYJ 514	YAJ 214-2F
80	78	50	175	88,9	30	219	245	290	35	22	20	49,3	9,70	**SYJ 80 TG**	SYJ 516	YAJ 216-2F
90	88	54	200	101,6	34	253	271	327	35	26	24	56,3	13,8	**SYJ 90 TG**	SYJ 518	YAJ 218-2F
100	95	57	225	115	38	286	330	380	48	26	24	66	19,0	**SYJ 100 TG**	SYJ 520	YAJ 220-2F

[1] The units SY-WM are also available with flingers or flocked flingers; they then carry the suffixes F or L, e.g. SY 45 WF or SY 45 WL
The units SY-TF and SYJ-TG are also available with flocked flingers or without flingers; they then carry the suffixes L or M and P or J respectively, e.g. SY 45 TL or SY 45 TM and SYJ 70 TP or SYJ 70 TJ

Y-bearing plummer block units with cast housing for inch shafts

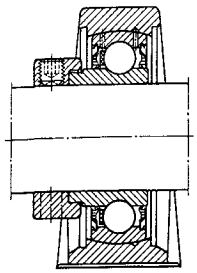
d 5/8–1 11/16 in



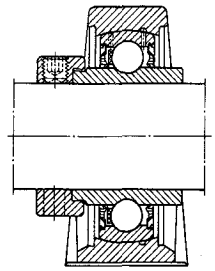
Dimensions													Mass	Designations Unit[1]	Housing	Y-bearing
d	A	A_1	H	H_1	H_2	J min	J max	L	N	N_1	G	s_1				
in	mm												kg	–		
5/8	32	18	56	30,2	14	88	106	127	20,5	11,5	10	22,1	0,53	**SY 5/8 FM**	SY 503 M	YET 203-010
												23,4	0,54	**SY 5/8 WM**	SY 503 M	YEL 203-010
												15,9	0,50	**SY 5/8 TF**	SY 503 M	YAR 203-010-2F
11/16	32	18	56	30,2	14	88	106	127	20,5	11,5	10	22,1	0,52	**SY 11/16 FM**	SY 503 M	YET 203-011
												23,4	0,53	**SY 11/16 WM**	SY 503 M	YEL 203-011
												15,9	0,50	**SY 11/16 TF**	SY 503 M	YAR 203-011-2F
3/4	32	20	64	33,3	14	88	106	127	20,5	11,5	10	23,5	0,60	**SY 3/4 FM**	SY 504 M	YET 204-012
												26,6	0,63	**SY 3/4 WM**	SY 504 M	YEL 204-012
												18,3	0,57	**SY 3/4 TF**	SY 504 M	YAR 204-012-2F
13/16	36	21	70	36,5	16	94	110	130	19,5	11,5	10	23,5	0,77	**SY 13/16 FM**	SY 505 M	YET 205-013
												26,9	0,83	**SY 13/16 WM**	SY 505 M	YEL 205-013
												19,8	0,76	**SY 13/16 TF**	SY 505 M	YAR 205-013-2F
7/8	36	21	70	36,5	16	94	110	130	19,5	11,5	10	23,5	0,76	**SY 7/8 FM**	SY 505 M	YET 205-014
												26,9	0,81	**SY 7/8 WM**	SY 505 M	YEL 205-014
												19,8	0,75	**SY 7/8 TF**	SY 505 M	YAR 205-014-2F
15/16	36	21	70	36,5	16	94	110	130	19,5	11,5	10	23,5	0,75	**SY 15/16 FM**	SY 505 M	YET 205-015
												26,9	0,79	**SY 15/16 WM**	SY 505 M	YEL 205-015
												19,8	0,73	**SY 15/16 TF**	SY 505 M	YAR 205-015-2F
1	36	21	70	36,5	16	94	110	130	19,5	11,5	10	23,5	0,73	**SY 1. FM**	SY 505 M	YET 205-100
												26,9	0,77	**SY 1. WM**	SY 505 M	YEL 205-100
												19,8	0,72	**SY 1. TF**	SY 505 M	YAR 205-100-2F
1 1/8	40	25	82	42,9	17	108	127	152	23,5	14	12	26,7	1,15	**SY 1.1/8 FM**	SY 506 M	YET 206-102
												30,1	1,20	**SY 1.1/8 WM**	SY 506 M	YEL 206-102
												22,2	1,10	**SY 1.1/8 TF**	SY 506 M	YAR 206-102-2F
1 3/16	40	25	82	42,9	17	108	127	152	23,5	14	12	26,7	1,10	**SY 1.3/16 FM**	SY 506 M	YET 206-103
												30,1	1,20	**SY 1.3/16 WM**	SY 506 M	YEL 206-103
												22,2	1,10	**SY 1.3/16 TF**	SY 506 M	YAR 206-103-2F

[1] The units SY-WM are also available with flingers or flocked flingers; they then carry the suffixes F or L, e.g. SY 5/8 WF or SY 5/8 WL
The units SY-TF are also available with flocked flingers or without flingers; they then carry the suffixes L or M, e.g. SY 5/8 TL or SY 5/8 TM

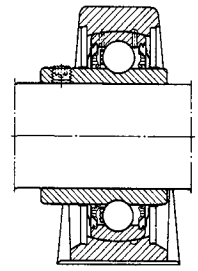
SKF



Series SY-FM



Series SY-WM



Series SY-TF

Dimensions													Mass	Designations Unit[1]	Housing	Y-bearing
d	A	A_1	H	H_1	H_2	J min	J max	L	N	N_1	G	s_1				
in	mm												kg	–		
1 1/4	40	25	82	42,9	17	108	127	152	23,5	14	12	26,7	1,10	**SY 1.1/4 AFM**	SY 506 M	YET 206-104
												30,1	1,15	**SY 1.1/4 AWM**	SY 506 M	YEL 206-104
												22,2	1,05	**SY 1.1/4 ATF**	SY 506 M	YAR 206-104-2F
	45	27	93	47,6	19	119	133	160	21	14	12	29,4	1,60	**SY 1.1/4 FM**	SY 507 M	YET 207-104
												32,3	1,70	**SY 1.1/4 WM**	SY 507 M	YEL 207-104
												25,4	1,50	**SY 1.1/4 TF**	SY 507 M	YAR 207-104-2F
1 5/16	45	27	93	47,6	19	119	133	160	21	14	12	29,4	1,55	**SY 1.5/16 FM**	SY 507 M	YET 207-105
												32,3	1,65	**SY 1.5/16 WM**	SY 507 M	YEL 207-105
												25,4	1,50	**SY 1.5/16 TF**	SY 507 M	YAR 207-105-2F
1 3/8	45	27	93	47,6	19	119	133	160	21	14	12	29,4	1,55	**SY 1.3/8 FM**	SY 507 M	YET 207-106
												32,3	1,60	**SY 1.3/8 WM**	SY 507 M	YEL 207-106
												25,4	1,45	**SY 1.3/8 TF**	SY 507 M	YAR 207-106-2F
1 7/16	45	27	93	47,6	19	119	133	160	21	14	12	29,4	1,50	**SY 1.7/16 FM**	SY 507 M	YET 207-107
												32,3	1,60	**SY 1.7/16 WM**	SY 507 M	YEL 207-107
												25,4	1,45	**SY 1.7/16 TF**	SY 507 M	YAR 207-107-2F
1 1/2	48	30	99	49,2	19	125	146	175	24,5	14	12	32,7	1,90	**SY 1.1/2 FM**	SY 508 M	YET 208-108
												34,9	2,00	**SY 1.1/2 WM**	SY 508 M	YEL 208-108
												30,2	1,85	**SY 1.1/2 TF**	SY 508 M	YAR 208-108-2F
1 9/16	48	30	99	49,2	19	125	146	175	24,5	14	12	32,7	1,85	**SY 1.9/16 FM**	SY 508 M	YET 208-109
												34,9	1,95	**SY 1.9/16 WM**	SY 508 M	YEL 208-109
												30,2	1,80	**SY 1.9/16 TF**	SY 508 M	YAR 208-109-2F
1 5/8	48	32	107	54	21	135	152	187	22,5	14	12	32,7	2,35	**SY 1.5/8 FM**	SY 509 M	YET 209-110
												34,9	2,45	**SY 1.5/8 WM**	SY 509 M	YEL 209-110
												30,2	2,30	**SY 1.5/8 TF**	SY 509 M	YAR 209-110-2F
1 11/16	48	32	107	54	21	135	152	187	22,5	14	12	32,7	2,30	**SY 1.11/16 FM**	SY 509 M	YET 209-111
												34,9	2,40	**SY 1.11/16 WM**	SY 509 M	YEL 209-111
												30,2	2,30	**SY 1.11/16 TF**	SY 509 M	YAR 209-111-2F

[1] The units SY-WM are also available with flingers or flocked flingers; they then carry the suffixes F or L, e.g. SY 1.1/4 WF or SY 1.1/4 WL
The units SY-TF are also available with flocked flingers or without flingers; they then carry the suffixes L or M, e.g. SY 1.1/4 TL or SY 1.1/4 TM