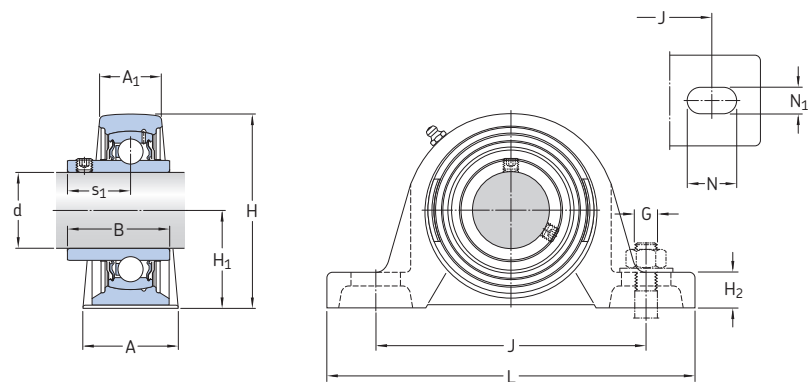
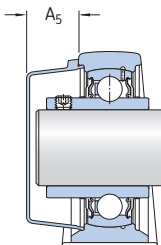


Y-bearing plummer block units with a cast housing and grub screws, metric shafts
d 65 – 100 mm



TF

Dimensions														Basic load ratings		Fatigue load limit	Limiting speed	Designation Bearing unit
d	A	A ₁	B	H	H ₁	H ₂	J	L	N	N ₁	G	s ₁		dynamic C	static C ₀	P _u	with shaft tolerance h6	
mm														kN		kN	r/min	–
65	65	44	68,3	151	76,2	29	203	257	35	22	20	42,9	57,2	40	1,7	3 000	3 000	SY 65 TF
	70	49	68,3	151	76,2	27	203	265	35	25	20	42,9	57,2	40	1,7	3 000	3 000	SYJ 65 TF
70	72	46	69,9	156	79,4	27	210	266	30	25	20	39,7	62,4	45	1,86	2 800	2 800	SYJ 70 TF
75	74	54	73,1	166	82,5	28	217	275	30	25	20	46,1	66,3	49	2,04	2 600	2 600	SYJ 75 TF
80	78	50	77,9	176	88,9	30	232	292	35	25	20	47,7	72,8	53	2,16	2 400	2 400	SYJ 80 TF
90	88	54	89	201	101,6	33	262	327	35	27	22	54	95,6	72	2,7	2 000	2 000	SYJ 90 TF
100	95	57	98,4	226	115	38	308	380	48	26	24	63,4	124	93	3,35	1 900	1 900	SYJ 100 TF

**Designations**

Bearing unit

Separate components
Housing Bearing**Mass**
Bearing
unit**Appropriate end cover**
Designation Dimension
A₅

–			kg	–	mm
SY 65 TF	SY 513 M	YAR 213-2F	5,70	ECY 213	35,5
SYJ 65 TF	SYJ 513	YAR 213-2F	6,15	–	–
SYJ 70 TF	SYJ 514	YAR 214-2F	6,20	–	–
SYJ 75 TF	SYJ 515	YAR 215-2F	7,30	–	–
SYJ 80 TF	SYJ 516	YAR 216-2F	9,70	–	–
SYJ 90 TF	SYJ 518	YAR 218-2F	14,0	–	–
SYJ 100 TF	SYJ 520	YAR 220-2F	19,0	–	–