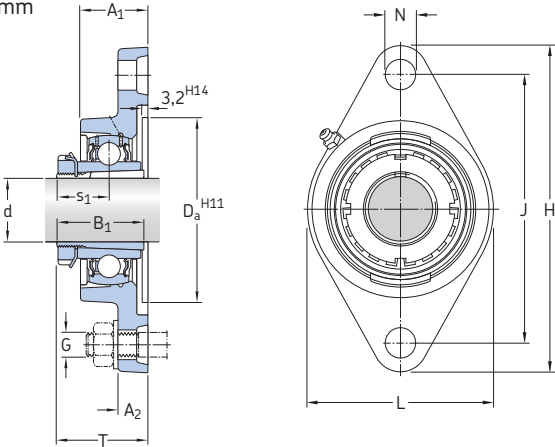


Flanged Y-bearing units with a cast housing with an oval flange and an adapter sleeve, metric shafts
d 20 – 45 mm



Dimensions													Basic load ratings		Fatigue load limit	Designations ¹⁾	
d	A ₁	A ₂	B ₁	D _a	H	J	L	N	G	s ₁	T		dynamic	static	P _u	Bearing unit	Adapter sleeve
mm													C	C ₀			
20	27	14	35	63,5	130	99	68	16	14	20	36		14	7,8	0,335	FYTJ 25 KF	H 2305
25	30,5	13,5	38	76,2	148	117	80	16	14	22	40		19,5	11,2	0,475	FYTJ 30 KF	H 2306
30	34	16	43	88,9	161	130	96	16	14	24,3	43,3		25,5	15,3	0,655	FYTJ 35 KF	H 2307
35	36	16	46	88,9	175	144	100	16	14	27	48		30,7	19	0,8	FYTJ 40 KF	H 2308
40	38	18	50	98,4	188	148	108	19	16	28,5	50,5		33,2	21,6	0,915	FYTJ 45 KF	H 2309
45	40	18	55	101,6	195	157	115	19	16	30,5	52,5		35,1	23,2	0,98	FYTJ 50 KF	H 2310

¹⁾ Bearing unit and adapter sleeve to be ordered separately

Designations Bearing unit without adapter sleeve	Separate components of the bearing unit		Limiting speed	Mass Bearing unit + sleeve
	Housing	Bearing	r/min	kg
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FYTJ 25 KF	FYTJ 505	YSA 205-2FK	7 000	0,72
FYTJ 30 KF	FYTJ 506	YSA 206-2FK	6 300	0,83
FYTJ 35 KF	FYTJ 507	YSA 207-2FK	5 300	1,30
FYTJ 40 KF	FYTJ 508	YSA 208-2FK	4 800	1,65
FYTJ 45 KF	FYTJ 509	YSA 209-2FK	4 300	2,20
FYTJ 50 KF	FYTJ 510	YSA 210-2FK	4 000	2,55