

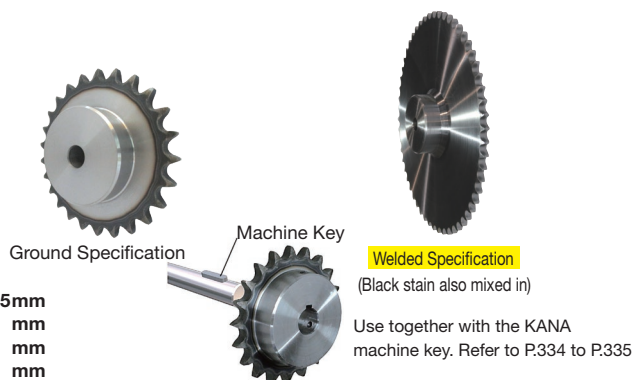
NK50B

Standard Sprocket B-type

Order Product Code

NK50B 20

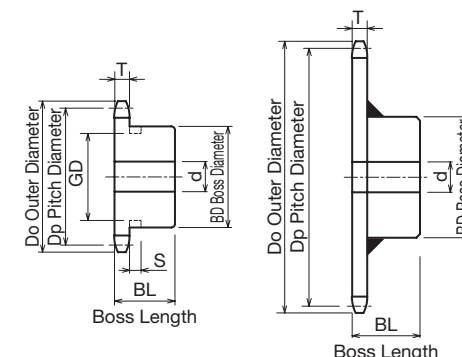
TYPE No. of Teeth
Sprocket No.



- Chain No.50
- Chain Pitch (P) 15.875mm
- Roller Link Inner Width ... (W) 9.53 mm
- Roller Outside Diameter ... (Dr) 10.16 mm
- Tooth Width (T) 8.7 mm

Welded Specification
(Black stain also mixed in)
Use together with the KANA machine key. Refer to P.334 to P.335

TYPE	No. of Teeth	Do	Dp	Shaft Hole Diameter d			BD	BL	Shape	Tooth Section	Weight kg
				Prepared Hole	Minimum	Maximum					
NK50B	8	48	41.483	10	11	13.5	★30	25	Ground Specification Carbon Structural Steel High-frequency Hardened Teeth		0.12
	9	53	46.415	10	11	18	★34	25			0.20
	10	58	51.373	10	11	22	★40	25			0.27
	11	64	56.348	12	13	28	★45.5	25			0.33
	12	69	61.336	12	13	30	★50	25			0.41
	13	74	66.335	12	13	32	★51	25			0.46
	14	79	71.342	12	13	32	52	25			0.52
	15	84	76.355	12	13	35	57	25			0.62
	16	89	81.373	14	15	40	62	25			0.72
	17	94	86.395	14	15	45	67	25			0.83
	18	100	91.420	14	15	48	72	28			1.00
	19	105	96.449	14	15	48	73	28			1.10
	20	110	101.480	14	15	48	73	28			1.20
	21	115	106.513	14	15	48	73	28			1.20
	22	120	111.548	16	17	48	73	28			1.30
	23	125	116.585	16	17	48	73	28			1.30
	24	130	121.623	16	17	48	73	28			1.40
	25	135	126.662	16	17	48	73	28			1.50
	26	140	131.703	16	17	48	73	28			1.50
	27	145	136.744	16	17	48	73	28			1.50
	28	150	141.786	16	17	48	73	28			1.60
	29	155	146.829	16	17	48	73	28			1.70
	30	161	151.873	16	17	48	73	28			1.80
	31	166	156.917	16	17	48	73	28			1.85
	32	171	161.961	16	17	48	73	28			1.90
	33	176	167.007	16	17	48	73	28			2.00
	34	181	172.052	16	17	48	73	28			2.10
	35	186	177.099	16	17	48	73	28			2.20
	36	191	182.145	19	20	55	83	35			2.85
	37	196	187.192	19	20	55	83	35			2.95
	38	201	192.239	19	20	55	83	35			3.05
	39	206	197.287	19	20	55	83	35			3.15
	40	211	202.335	19	20	55	83	35			3.25



Ground Specification

Welded Specification

TYPE	No. of Teeth	Do	Dp	Shaft Hole Diameter d			BD	BL	Shape	Tooth Section	Weight kg
				Prepared Hole	Minimum	Maximum					
NK50B	41	216	207.383	19	20	55	83	35	Ground Specification Carbon Structural Steel High-frequency Hardened Teeth		3.40
	42	221	212.431	19	20	55	83	35			3.50
	43	226	217.480	19	20	55	83	35			3.60
	44	231	222.528	19	20	55	83	35			3.70
	45	237	227.577	19	20	55	83	35			3.85
	46	242	232.627	19	20	55	83	35			3.96
	47	247	237.676	19	20	55	83	35			4.09
	48	252	242.725	19	20	55	83	35			4.20
	49	257	247.775	19	20	55	83	35			4.35
	50	262	252.825	19	20	55	83	35			4.50
	51	267	257.875	19	20	55	83	35			4.62
	52	272	262.925	19	20	55	83	35			4.76
	53	277	267.975	19	20	55	83	35			4.91
	54	282	273.025	19	20	55	83	35			5.05
	55	287	278.076	19	20	55	83	35			5.20
	56	292	283.126	19	20	55	83	35			5.36
	57	297	288.177	19	20	55	83	35			5.51
	58	302	293.227	19	20	55	83	35			5.67
	60	312	303.329	19	20	55	83	35			6.00
	65	338	328.584	20	21	63	93	40			7.40
	68	353	343.738	20	21	63	93	40	Welded Specification	Common Steel	7.94
	70	363	353.841	20	21	63	93	40			8.30
	75	388	379.099	20	21	63	93	40			9.35
	80	414	404.357	20	21	66	98	45			10.50
	85	439	429.617	20	21	66	98	45			12.00
	90	464	454.878	20	21	66	98	45			13.20

! Sprockets with a ★ symbol for BD have a channel in the boss exterior.

No. of Teeth	S	GD
8	6.4	22
9		29
10	6.4	34
11		39
12	6.4	44
13		49

