

Normal size		2	3	4	5	6	8	10	12	14	16	18	20	22	
b		2	3	4	5	6	8	10	12	14	16	18	20	22	
h		2	3	4	5	6	7	8	8	9	10	11	12	14	
d <sub>1</sub>	min	6	8	10	12	17	22	30	38	44	50	58	65	75	
	max	8	10	12	17	22	30	38	44	50	58	65	75	85	
b	Shaft Groove	Nominal Size	2	3	4	5	6	8	10	12	14	16	18	20	22
		(P9)	min	1.969	2.969	3.958	4.958	5.958	7.949	9.949	11.939	13.939	15.939	17.939	19.926
	max		1.994	2.994	3.988	4.988	5.988	7.985	9.985	11.982	13.982	15.982	17.982	19.978	21.978
	(N9)	min	1.971	2.971	3.97	4.97	5.97	7.964	9.964	11.957	13.957	15.957	17.957	19.948	21.948
		max	1.996	2.996	4/000	5/000	6/000	8/000	10/000	12/000	14/000	16/000	18/000	20/000	22/000
	t <sub>1</sub>	Shaft Groove	min=nominal size	1.2	1.8	2.5	3	3.5	4	5	5	5.5	6	7	7.5
max			1.3	1.9	2.6	3.1	3.6	4.2	5.2	5.2	5.7	6.2	7.2	7.7	9.2
b <sub>1</sub>	Hub Groove	Nominal Size	2/0	3/0	4/0	5/0	6/0	8/0	10/0	12/0	14/0	16/0	18/0	20/0	22/0
		(P9)	min	1.969	2.969	3.958	4.958	5.958	7.949	9.949	11.939	13.939	15.939	17.939	19.926
	max		1.994	2.994	3.988	4.988	5.988	7.985	9.985	11.982	13.982	15.982	17.982	19.978	21.978
	(JS9)	min	1.9875	2.9875	3.985	4.985	5.985	7.982	9.982	11.9785	13.9785	15.9785	17.9785	19.974	21.974
		max	2.0125	3.0125	4.015	5.015	6.015	8.018	10.018	12.0215	14.0215	16.0215	18.0215	20.026	22.026
	t <sub>2</sub>	Hub Groove, loose	min=nominal size	1	1.4	1.8	2.3	2.8	3.3	3.3	3.3	3.8	4.3	4.4	4.9
max			1.1	1.5	1.9	2.4	2.9	3.5	3.5	3.5	4	4.5	4.6	5.1	5.6
Hub Groove, Tight		min=nominal size	0.5	0.9	1.2	1.7	2.2	2.4	2.4	2.4	2.9	3.4	3.4	3.9	4.4
		max	0.6	1	1.3	1.8	2.3	2.6	2.6	2.6	3.1	3.6	3.6	4.1	4.6
d <sub>2</sub>	min	d1 + 2.5	d1 + 3.5	d1 + 4	d1 + 5	d1 + 6	d1 + 8	d1 + 8	d1 + 8	d1 + 9	d1 + 11	d1 + 11	d1 + 12	d1 + 14	

Normal size		25	28	32	36	40	45	50	56	63	70	80	90	100	
b		25	28	32	36	40	45	50	56	63	70	80	90	100	
h		14	16	18	20	22	25	28	32	32	36	40	45	50	
d <sub>1</sub>	min	85	95	110	130	150	170	200	230	260	290	330	380	440	
	max	95	110	130	150	170	200	230	260	290	330	380	440	500	
b	Shaft Groove	Nominal Size	25	28	32	36	40	45	50	56	63	70	80	90	100
		(P9)	min	24.926	27.926	31.912	35.912	39.912	44.912	49.912	55.894	62.894	69.894	79.894	89.876
	max		24.978	27.978	31.974	35.974	39.974	44.974	49.974	55.968	62.968	69.968	79.968	89.963	99.963
	(N9)	min	24.948	27.948	31.938	35.938	39.938	44.938	49.938	55.926	62.926	69.926	79.926	89.913	99.913
		max	25	28	32	36	40	45	50	56	63	70	80	90	100
	t <sub>1</sub>	Shaft Groove	min=nominal size	9	10	11	12	13	15	17	20	20	22	25	28
max			9.2	10.2	11.2	12.3	13.3	15.3	17.3	20.3	20.3	22.3	25.3	28.3	31.3
b <sub>1</sub>	Hub Groove	Nominal Size	25	28	32	36	40	45	50	56	63	70	80	90	100
		(P9)	min	24.926	27.926	31.912	35.912	39.912	44.912	49.912	55.894	62.894	69.894	79.894	89.876
	max		24.978	27.978	31.974	35.974	39.974	44.974	49.974	55.968	62.968	69.968	79.968	89.963	99.963
	(JS9)	min	24.974	27.974	31.969	35.969	39.969	44.969	49.969	55.963	62.963	69.963	79.963	89.9565	99.9565
		max	25.026	28.026	32.031	36.031	40.031	45.031	50.031	56.037	63.037	70.037	80.037	90.0435	100.0435
	t <sub>2</sub>	Hub Groove, loose	min=nominal size	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4	12.4	14.4	15.4	17.4
max			5.6	6.6	7.6	8.7	9.7	10.7	11.7	12.7	12.7	14.7	15.7	17.7	19.8
Hub Groove, Tight		min=nominal size	4.4	5.4	6.4	7.1	8.1	9.1	10.1	11.1	11.1	13.1	14.1	16.1	18.1
		max	4.6	5.6	6.6	7.4	8.4	9.4	10.4	11.4	11.4	13.4	14.4	16.4	18.4
d <sub>2</sub>	min	d1 + 14	d1 + 16	d1 + 18	d1 + 21	d1 + 23	d1 + 26	d1 + 28	d1 + 32	d1 + 32	d1 + 36	d1 + 40	d1 + 45	d1 + 50	