	Normal size b		1	1.5	2	2	2.5	3	3	3	4	4	4	5
b	max		1	1.5	2	2	2.5	3	3	3	4	4	4	5
	min		0.975	1.475	1.975	1.975	2.475	2.975	2.975	2.975	3.97	3.97	3.97	4.97
k	max=nominal size		1.4	2.6	2.6	3.7	3.7	3.7	5	6.5	5	6.5	7.5	6.5
	min		1.3	2.5	2.5	3.58	3.58	3.58	4.88	6.35	4.88	6.35	7.35	6.35
d_1	max=nominal size		4	7	7	10	10	10	13	16	13	16	19	16
	min		3.9	6.9	6.9	9.9	9.9	9.9	12.9	15.9	12.9	15.9	18.9	15.9
d	Allocation	I [1]	3~4	>4~6	>6~8	>6~8	>8~10	>8~10	>8~10	/	>10~12	>10~12	/	>12~17
		II [1]	6~8	>8~10	>10~12	>10~12	>12~17	>12~17	>12~17	>12~17	>17~22	>17~22	>17~22	>22~30
L	≈		3.82	6.76	6.76	9.66	9.66	9.66	12.56	15.72	12.65	15.72	18.57	15.72
per 1000 units≈kg			0.031	0.153	0.204	0.414	0.518	0.622	1.1	1.8	1.47	2.4	3.27	3.01

①,Allocation I applies in all cases where the Woodruff key is used in the role of the parallel key, i.e. to transmit the whole of the torque. Allocation II applies in all cases where the Woodruff key is used solely for positioning the driving element and where other elements, e.g. cross wedge or taper, are used to transmit the torque.

Normal size b			5	5	6	6	6	6	8	8	8	10	10	10
b	max		5.00	5.00	6.00	6.00	6.00	6.00	8.00	8.00	8.00	10.00	10.00	10.00
	min		4.970	4.970	5.970	5.970	5.970	5.970	7.964	7.964	7.964	9.964	9.964	9.964
k	max=nominal size		7.50	9.00	7.50	9.00	10.00	11.00	9.00	11.00	13.00	11.00	13.00	16.00
	min		7.35	8.85	7.35	8.85	9.85	10.82	8.85	10.82	12.82	10.82	12.82	15.82
d_1	max=nominal size		19.00	22.00	19.00	22.00	25.00	28.00	22.00	28.00	32.00	28.00	32.00	45.00
	min		18.90	21.90	18.90	21.90	24.80	27.80	21.90	27.80	31.80	27.80	31.80	44.80
d	Allocation	I [1]	>12~17	/	>17~22	>17~22	>17~22	/	>22~30	>22~30	/	>30~38	>30~38	/
		II [1]	>22~30	>22~30	>30~38	>30~38	>30~38	>30~38	38.00	38.00	38.00	38.00	38.00	38.00
L	≈		18.57	21.63	18.57	21.63	24.49	27.35	21.63	27.35	31.43	27.35	31.43	43.08
per 1000 units≈kg			4.09	5.73	4.91	6.88	8.64	10.60	9.17	14.10	19.30	17.60	24.10	39.90

[1],Allocation I applies in all cases where the Woodruff key is used in the role of the parallel key, i.e. to transmit the whole of the torque. Allocation II applies in all cases where the Woodruff key is used solely for positioning the driving element and where other elements, e.g. cross wedge or taper, are used to transmit the torque.