


d1 Ø h6	Number of Teeth	Stroke	Tooth Overlap	Socket Head Cap Screw	Dowel Hole	$\beta$	$\Omega$	Push-Off-Thread	$\alpha$	d2 Ø	d3 Ø H6	d4 Ø	d5 Ø ±0.2	d6 Ø	d7 Ø	d8 Ø	d9 Ø	d10 Ø	g1	h1 ±0.2	h2	h3 ±0.1	h4	h5	h6
Ø 50	24 36	3.5 2.6	3.2 2.4	4x90°	2x180°	45°	—	2x180°	45°	49	20	21	35	11	6.6	5	7	7	M6	20	11.6 11.2	10	8.5	4	4
Ø 100	36 48 60	4.2 3.5 2.4	4 3.2 2.2	6x60°	2x180°	30°	—	2x180°	30°	99	60	61	80	11	6.6	5	7	7	M6	25	14.5 14.1 13.6	12.5	9.5	5	5
Ø 125	48 60 72	3.6 3.5 3.5	3.4 3.2 3.2	6x60°	2x180°	30°	—	2x180°	30°	124	85	86	105	11	6.6	7	10	7	M6	30	16.7 16.6 16.6	15	12	5	5
Ø 160	60 72 96	3.8 3.8 3.4	3.6 3.6 3.2	6x60°	2x180°	30°	—	2x180°	30°	159	120	121	140	11	6.6	7	10	10	M6	30	16.8 16.8 16.6	15	12	6	5
Ø 200	72 120	4.2 3.4	4 3.2	6x60°	2x180°	30°	—	2x180°	30°	199	150	151	175	15	9	7	10	12	M8	35	19.5 19.1	17.5	14	6	5
Ø 250	120 144	3.5 2.6	3.2 2.4	10x36°	4	54°	72°	2x180°	18°	249	200	201	225	15	9	7	10	10	M8	35	19.1 18.7	17.5	13.5	5	5
Ø 280	120 144	4.1 3	3.9 2.8	10x36°	4	54°	72°	2x180°	18°	279	230	231	255	15	9	7	10	10	M8	40	21.95 21.4	20	14	6	5.5
Ø 320	120 144	4.6 4	4.4 3.6	10x36°	4	54°	72°	2x180°	18°	319	260	261	290	15	9	7	10	10	M8	40	22.4 21.8	20	14.5	6.5	5.5
Ø 360	120 144 360	4.8 4.6 2	4.5 4.4 1.8	10x36°	4	54°	72°	2x180°	18°	359	300	301	330	18	11	9	12	12	M8	45	24.75 24.7 23.4	22.5	15	6	6 5 5
Ø 400	120 144 360	4.8 4.8 2	4.6 4.6 1.8	10x36°	4	54°	72°	2x180°	18°	399	340	341	370	18	11	9	12	12	M8	45	24.8 24.5 23.5	22.5	15	6	5
Ø 450	120 144 360	5.2 5 3	5 4.8 2.7	12x30°	4x90°	15°	—	4x90°	45°	449	350	400	380	18	11	9	—	—	M8	50	27.5 26.8 26.35	25	11	—	6.5 5 5
Ø 500	120 144 360	5.2 5.2 3.2	5 5 3	12x30°	4x90°	15°	—	4x90°	45°	499	400	450	430	18	11	9	—	—	M8	50	27.5 27.5 26.5	25	11	—	6.5 6.5 6
Ø 560	120 144 360	5.2 5.2 3.6	5 5 3.4	12x30°	4x90°	15°	—	4x90°	45°	559	450	502	480	20	14	11	—	—	M10	55	30 30 29.2	27.5	13	—	7 7 5
Ø 630	240 288 360 720	4.9 4.1 3.6 2.2	4.7 3.9 3.4 2	12x30°	4x90°	15°	—	4x90°	45°	629	520	580	550	20	14	11	—	—	M10	55	29.85 29.45 29.2 28.5	27.5	13	—	6 6 6 6
Ø 710	240 288 360 720	4.6 4.1 3.2 2.3	4.4 3.9 3.3 2.1	12x30°	4x90°	15°	—	4x90°	45°	709	590	650	620	20	14	11	—	—	M10	60	32.2 31.95 31.5 31.05	30	13	—	6 6 6 6
Ø 800	240 288 360 720	4.4 4.2 3.8 2.4	4.2 4 3.6 2.2	18x20°	6x60°	10°	—	4	10°	799	670	740	710	20	14	11	—	—	M10	70	37.1 37 36.8 36.1	35	13	—	6 6 6 6
Ø 900	240 288 360 720	5.2 4.7 4.6 2.6	5 4.5 4.4 2.4	18x20°	6x60°	10°	—	4	10°	899	760	840	800	20	14	11	—	—	M10	80	42.5 42.25 42.2 41.2	40	13	—	5 5 5 5
Ø 1000	240 288 360 720	5.5 5.2 4.9 3	5.3 5 4.7 2.8	18x20°	6x60°	10°	—	4	10°	999	860	940	900	20	14	11	—	—	M10	80	42.65 42.5 42.35 41.4	40	13	—	6 6 6 6

- Indexing accuracy  $\pm 3''$
- Tothing hardened HRC 52  $\pm 2$
- Surfaces marked  plane-parallel with a tolerance of 0.01 mm