



Bevel Gears & Gear Sets

All CTP gears and pinions are manufactured using the latest in measuring and 3D modeling equipment to ensure our CTP parts are manufactured to engineering specifications. We do in-house quality control every step of the way analyzing each batch of steel, forging batches, cutting process, heat treating and final testing to ensure our parts are interchangeable with the OE.

CTP Bevel Gears and Gear Sets are:

- ✓ **100% rolling tested** against master gears to check for **proper match, noise and any small imperfections** that may have been created in handling or heat-treating.
- ✓ **Quench pressed** during heat treatment to **minimize distortion and maximize close tolerances.**
- ✓ **Grounded with a machine that uses diamond honing to remove most of the distortion and imperfections** created during heat treatment.
- ✓ **Shot peening and micro finishing are used to relieve the stress** created in the material of the gear during the forging, cutting and heat treating processes.

Gears

Part No.	No. of Teeth	Shaft/Pinion	Machine
1P6265	49T	9P9000	D6D, 977L, D6E
1122255	51T	N/A	631, 633
2G5768	58T	1095562	12G, 130G, 140G
2V2006	40T	1V9822	966C, 528
2V3687	38T	7V6790	980C
2V5881	40T	2V5608	518, 930
3V8777	40T	6W1629	613C, 950B, 950E
4D3898	32T	2D3609	12E
4V5393	39T	4V5388	814B, 815B, 816B, 966D
5M7740	58T	9P9000	D6, D6C, 977, 977K
6D0687	32T	N/A	12E, 12F, 120, 14E, 140
6K5625	47T	6K3674	920
6W2900	40T	N/A	D20D, D250D
8D1858	63T	8D2106	16G, 16H
8D2116	63T	1095979	14G, 14H
8D3669	46T	8D4335	621B
8D6491	53T	2G8872	120G
8E7860	29T	6Y5946	D8L, D9N, D9R, D10N, 589
8K6015	47T	6K2085	950, 613
8K9661	55T	N/A	D4D, 955L, 951C
8P1183	47T	8P1182	D5/E/B, 561C
8P6241	29T	3T2273	D8L, D9L, 590
8R8335	45T	9C8669	966F

Part No.	No. of Teeth	Shaft/Pinion	Machine
8R9215	44T	1120742/9C5853	950F, 960F
8V3135	16T	8V3134	960, 966C
9C8205	40T	9C8204	815B, 816B, 966D, 966E
9C8219	46T	9C8218	815B, 816B, 966D
9C8277	38T	9C8276	980C, 980F
9H1918	49T	N/A	D8, D8H
9K3413	43T	4K6212	528, 814, 966C
9P1925	35T	9W5150	D6H, D7H, 578
9S9541	49T	9S9541	D6C, D6D special appl.
9V9833	49T	6W8267	992C, 992D

Gear Sets

Part No.	Description	Shaft/Pinion
1075608	GEAR SET	416C, 420D, 424D, 426C
1120739	GEAR SET 44:14	1T62G, 950G, 950H, 950, 962G
1189117	GEAR SET	416C/D, 420D, 426C, 428C/D, 432D, 436C, 438C/D, 442D, 446/B/D
9R2479	GEAR SET-BEVEL (10/35)	416, 426
9R5241	GEAR SET-BEVEL (9/37)	D8H, 416, 426, 583H
9R9399	GEAR SET-BEVEL (10/31)	416B, 426B, 428B, 436B, 438B
9R9444	GEAR SET BEVEL (11/43)	416, 416B, 426B, 428B
9R9445	GEAR SET BEVEL (15/31)	416B, 426B, 428B, 436B, 438B

* Other part no. not included in the list are available. Please contact your sales representative if you have any questions.
Part Numbers are used for reference purposes only