



Customer data sheet - Centrifugal supercharger drive

Required Info:

Distance from face of damper to drive mounting surface (block/motorplate): _____

Engine type: | BB Chevy | LS1 | Ford SB/Windsor | SB Chevy | Other _____

Block adapters required (not required if mounting direct to motorplate -3/4" or thicker req'd)

Supercharger: ProCharger F-1/F-2 | ProCharger F-1X-12, F-3 | Vortech V-20 series

ProCharger input shaft: standard F1/F2 (7/8") | F3, heavy duty F-1/F-2 (1")

Max Engine RPM: _____

Max supercharger RPM: _____

Desired gear drive ratio (leave blank if unknown): _____

Estimated max power level: _____

Note: all systems use 6-bolt 3.20" bolt circle w/ BB Chevy pilot diameter, Innovators West damper recommended - see below for pricing

Optional equipment:

- X-6; Severe Duty 300M input shaft upgrade - add \$159
- X-6; Severe Duty 300M input shaft w/ 8mm cog accessory drive upgrade - add \$199
- X-10; 1" keyed accessory drive upgrade - add \$79
- 6 rib accessory drive upgrade - add \$49
- Alternator mount brackets - add \$79
- Replacement drive bushings - add \$30/set of 6ea
- Innovators West Super Duty Damper - add \$419 (SBF, SBC or BBC)
- Add Crank Trigger to Damper - \$219
- Add supercharger – email sales@mtpturbo.com for pricing
- Gear set - \$99 (see below for ratios - note lower numbers of teeth = larger, stronger gear teeth)

X-6 Gear ratios (X-10 ratios listed on next page)

Gearset	Ratio	Teeth	Gearset	Ratio	Teeth	Gearset	Ratio	Teeth
1	1	24/24	23	1.375	16/22	18	1.692	13/22
2	1.043	23/24	8	1.4	20/28	18A	1.75	16/28
3	1.087	23/25	22	1.421	19/27	19	1.786	14/25
3B	1.118	17/19	9	1.438	16/23	20	1.8	15/27
3A	1.136	22/25	10	1.467	15/22	27	1.846	13/24
4	1.182	22/26	11	1.5	18/27	21	1.882	17/32
5	1.238	21/26	12	1.526	19/29	28	1.895	19/36
5A	1.263	19/24	13	1.533	15/23	29	1.917	6/13
6	1.286	21/27	14	1.571	14/22	26	1.933	15/29
24	1.304	23/30	15	1.6	15/24	30	2	20/40
25	1.333	18/24	16	1.625	16/26	31	2.05	20/41
7	1.35	20/27	17	1.667	18/30	32	2.105	19/40

X-10 Gear ratios

Gearset	Ratio	Teeth
1	1.00	21/21
2	1.04	27/28
5	1.04	24/25
15A	1.05	21/22
15	1.05	19/20
26	1.07	27/29
6	1.09	23/25
25	1.10	20/22
12	1.12	26/29
7	1.13	23/26
7A	1.14	21/24
17	1.15	26/30
17A	1.17	24/28
8A	1.17	23/27
8	1.18	22/26
19	1.19	21/25
9A	1.20	25/30
9	1.21	19/23
11	1.23	22/27
3	1.24	25/31
13	1.25	20/25
18	1.26	23/29
18A	1.27	22/28

Gearset	Ratio	Teeth
4A	1.28	18/23
20A	1.29	21/27
4	1.29	24/31
20	1.30	20/26
22	1.32	19/25
16	1.33	18/24
10	1.35	17/23
10A	1.36	22/30
34A	1.38	16/22
34	1.38	21/29
14	1.39	23/32
14A	1.40	20/28
35	1.41	17/24
32	1.42	19/27
32A	1.43	23/33
24	1.45	20/29
36	1.47	17/25
37	1.48	21/31
23	1.50	22/33
21	1.53	19/29
21A	1.53	15/23
27	1.55	22/34
43	1.56	16/25

Gearset	Ratio	Teeth
28	1.58	19/30
28A	1.59	17/27
29	1.60	15/24
39	1.61	18/29
30	1.63	16/26
40	1.63	19/31
41	1.65	17/28
31	1.67	21/35
33A	1.69	16/27
33	1.70	20/34
31A	1.71	21/36
30A	1.73	15/26
50	1.75	20/35
51	1.76	17/30
52	1.78	18/32
53	1.79	19/34
54	1.80	15/27
55	1.81	16/29
56	1.82	17/31
57	1.88	16/30
58	1.88	17/32

