

CUSTOM AUGERS

CUSTOM AUGERS MAY BE ORDERED IN ANY LENGTH REQUIRED. Unless specified, the length ordered is regarded to as the flight length (the housing will be one foot shorter than this). If a 21' unit is ordered, the housing will be 20' long and the flight will extend one foot past the end of the housing.

Options: Reduced Pitch Flighting can be added to the intake end of the flight (2' length is standard).

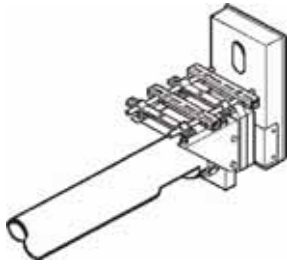
Internal Bearings used at 10' intervals on units run at low capacity or with intermediate drops.

CUSTOM BUILT DISTRIBUTING AUGERS

| Auger Size | Custom Type | Galvanized Housing Size | Flight Thickness | Flight Shaft Size | Stub Size | Wt. lbs/ft | Price/ft | | 2' Reduced Pitch Flight at intake | Internal Bearing (installed) | Internal Bearing (loose) |
|------------|---------------|-------------------------|------------------|--------------------|-----------|------------|----------|------------------------------|-----------------------------------|------------------------------|--------------------------|
| 6" | Standard Duty | 6" x 16ga. | 11ga. | 1.25" Tube X 12ga. | 1" | 6.5 | ★ | 12ga. Galv. Housing + \$8/ft | ★ | ★ | ★ |
| | Medium Duty | 6" x 16ga. | 7ga. | 1.25" Tube X 12ga. | 1" | 7 | ★ | | | | |
| | Heavy Duty | 6" x 16ga. | 7ga. | 1.9" O.D. | 1" | 8 | ★ | | | | |
| 8" | Standard Duty | 8" x 14ga. | 7ga. | 1.9" O.D. | 1 1/4" | 10.5 | ★ | | ★ | ★ | ★ |
| | Heavy Duty | 8" x 14ga. | 1/4" | 1.9" O.D. | 1 1/4" | 12 | ★ | | | | |
| | Heavy Duty | 8" x 12ga. | 1/4" | 1.9" O.D. | 1 1/4" | 14.5 | ★ | | | | |
| 10" | Standard Duty | 10" x 12ga. | 7ga. | 2.375" O.D. | 1 1/2" | 16.5 | ★ | | ★ | ★ | ★ |
| | Heavy Duty | 10" x 12ga. | 1/4" | 2.375" O.D. | 1 1/4" | 18 | ★ | | | | |
| 12" | Standard Duty | 12" x 12ga. | 7ga. | 2.875" O.D. | 2" | 24 | ★ | 10ga. Galv. Housing + \$8/ft | ★ | ★ | ★ |
| | Medium Duty | 12" x 12ga. | 1/4" | 2.875" O.D. | 2" | 29 | ★ | | | | |
| | Heavy Duty | 12" x 12ga. | 3/8" | 2.875" O.D. | 2" | 31 | ★ | | | | |
| 14" | Standard Duty | 14" x 12ga. | 1/4" | 3.5" O.D. | 2" | 36 | ★ | | ★ | ★ | ★ |
| | Heavy Duty | 14" x 12ga. | 3/8" | 3.5" O.D. | 2" | 36 | ★ | | | | |

CUSTOM BUILT DISTRIBUTING AUGER DRIVES

Selection will depend on application and speed requirements. Drives are mounted at discharge end unless specified at intake end. Drives include head plate with bearing or reduction unit, driven pulley, belts and belt guard. Driven pulleys not supplied.



HEAVY-DUTY REDUCER DRIVE SHOWN

| Auger Size | Drive Type | # of Belts | HP Rating | Required Driver Pulley | Driven Pulley | Flight RPM | Wt. lbs | Price |
|----------------|----------------|------------|-------------|------------------------|---------------|------------|---------|-------|
| 6" | Standard Duty | 1 | 3 HP | 3" | 12.0" O.D. | 438 | 37 | ★ |
| | Standard Duty | 2 | 5 HP | 3" | 12.0" O.D. | 438 | 40 | ★ |
| | Standard Duty | 3 | 7 1/2 HP | 3" | 12.0" O.D. | 438 | 43 | ★ |
| | Standard Duty | 2 | 5 HP | 3" | 15.0" O.D. | 350 | 50 | ★ |
| | Standard Duty | 3 | 7 1/2 HP | 3" | 15.0" O.D. | 350 | 52 | ★ |
| | Heavy Duty | 2 | 5 HP | 3" | 15.0" O.D. | 350 | 66 | ★ |
| | Heavy Duty | 3 | 10 HP | 3" | 15.0" O.D. | 350 | 70 | ★ |
| | Heavy Duty | 2 | 5 HP | 3" | 18.4" P.D. | 279 | 72 | ★ |
| | Heavy Duty | 3 | 10 HP | 3" | 18.4" P.D. | 279 | 76 | ★ |
| | HD 2:1 Chain | 2 | 7 1/2 HP | 3.5" | 15.0" O.D. | 204 | 122 | ★ |
| HD 2:1 Chain | 3 | 10 HP | 3.5" | 15.0" O.D. | 204 | 123 | ★ | |
| 8" | Standard Duty | 2 | 5 HP | 3.4" P.D. | 15.0" O.D. | 443 | 57 | ★ |
| | Standard Duty | 3 | 10 HP | 3.4" P.D. | 15.0" O.D. | 443 | 60 | ★ |
| | Heavy Duty | 2 | 5 HP | 3.4" P.D. | 15.0" O.D. | 443 | 76 | ★ |
| | Heavy Duty | 3 | 10 HP | 3.4" P.D. | 15.0" O.D. | 443 | 78 | ★ |
| | Heavy Duty | 2 | 5 HP | 3.4" P.D. | 18.4" P.D. | 323 | 82 | ★ |
| | Heavy Duty | 3 | 10 HP | 3.4" P.D. | 18.4" P.D. | 323 | 84 | ★ |
| | HD 3:1 Chain | 2 | 5 HP | 5.0" O.D. | 12.0" O.D. | 243 | 128 | ★ |
| | HD 3:1 Chain | 3 | 10 HP | 5.0" O.D. | 12.0" O.D. | 243 | 129 | ★ |
| | HD 3:1 Chain | 2 | 5 HP | 3.5" O.D. | 12.0" O.D. | 170 | 128 | ★ |
| | HD 3:1 Chain | 3 | 10 HP | 3.5" O.D. | 12.0" O.D. | 170 | 129 | ★ |
| 10" | Standard Duty | 2 | 5 HP | 3.0" O.D. | 15.0" O.D. | 350 | 81 | ★ |
| | Standard Duty | 3 | 10 HP | 3.0" O.D. | 15.0" O.D. | 350 | 82 | ★ |
| | Heavy Duty | 2 | 5 HP | 3.0" O.D. | 15.0" O.D. | 350 | 104 | ★ |
| | Heavy Duty | 3 | 10 HP | 3.0" O.D. | 15.0" O.D. | 350 | 107 | ★ |
| | Heavy Duty | 4 | 15 HP | 3.4" P.D. | 15.4" P.D. | 386 | 135 | ★ |
| | Heavy Duty | 2 | 5 HP | 3.0" O.D. | 18.4" P.D. | 280 | 104 | ★ |
| | Heavy Duty | 3 | 10 HP | 3.0" O.D. | 18.4" P.D. | 280 | 114 | ★ |
| | HD 3:1 Chain | 2 | 10 HP | 5.0" O.D. | 12.0" O.D. | 243 | 127 | ★ |
| | HD 3:1 Chain | 3 | 15 HP | 5.0" O.D. | 12.0" O.D. | 243 | 128 | ★ |
| | HD 3:1 Chain | 2 | 5 HP | 3.5" O.D. | 12.0" O.D. | 170 | 127 | ★ |
| 12" | Standard Duty | 2 | 5 HP | 3.5" O.D. | 15.0" O.D. | 136 | 132 | ★ |
| | Standard Duty | 3 | 10 HP | 3.5" O.D. | 15.0" O.D. | 136 | 133 | ★ |
| | Heavy Duty | 2 | 5 HP | 3.0" O.D. | 18.4" P.D. | 280 | 172 | ★ |
| | Heavy Duty | 3 | 10 HP | 3.0" O.D. | 18.4" P.D. | 280 | 180 | ★ |
| | HD 3:1 Chain | 2 | 10 HP | 5.0" O.D. | 12.0" O.D. | 243 | 126 | ★ |
| | HD 3:1 Chain | 3 | 15 HP | 5.0" O.D. | 12.0" O.D. | 243 | 127 | ★ |
| | HD 3:1 Chain | 2 | 5 HP | 3.5" O.D. | 12.0" O.D. | 170 | 126 | ★ |
| | HD 3:1 Chain | 3 | 10 HP | 3.5" O.D. | 12.0" O.D. | 170 | 127 | ★ |
| | HD 3:1 Chain | 2 | 5 HP | 3.5" O.D. | 15.0" O.D. | 136 | 130 | ★ |
| | HD 3:1 Chain | 3 | 10 HP | 3.5" O.D. | 15.0" O.D. | 136 | 131 | ★ |
| 14" | HD Reducer 4:1 | 3 | 15 HP | 5.0" O.D. | 7.4" P.D. | 280 | 217 | ★ |
| | HD Reducer 4:1 | 4 | 20 HP | 5.0" O.D. | 7.4" O.D. | 280 | 222 | ★ |
| | Heavy Duty | 4 | 25-30 HP | 5.0" P.D. | 20.0" P.D. | 440 | 145 | ★ |
| | HD Reducer 4:1 | 2 | 7.5 - 10 HP | 5.0" P.D. | 11.0" P.D. | 200 | 192 | ★ |
| | HD Reducer 4:1 | 3 | 15 - 20 HP | 5.0" P.D. | 11.0" P.D. | 200 | 195 | ★ |
| HD Reducer 4:1 | 4 | 25 - 30 HP | 5.0" P.D. | 11.0" P.D. | 200 | 200 | ★ | |