

TM315B50 Drum Motor

15.0 HP

V (ft/min) M/G	661 2/S2	591 2/S2	567 2/S2	520 2/S2	449 2/S2	378 2/S2
Belt Pull (lbf)	698	782	814	888	1029	1185
Drum RPM	204	182	175	160	138	116

10.0 HP

V (ft/min) M/G	638 4/S2	567 4/S2	520 4/S2	449 4/S2	402 4/S2	354 4/S2	331 4/S2	295 4/S2	283 4/S2	260 4/S2
Belt Pull (lbf)	493	555	606	701	784	888	952	1066	1110	1211
Drum RPM	197	175	160	138	124	109	102	91	87	80

7.5 HP

V (ft/min) M/G	638 4/S2	567 4/S2	520 4/S2	449 4/S2	402 4/S2	354 4/S2	331 4/S2	295 4/S2	268 4/S2	260 4/S2	224 4/S2	189 4/S2
Belt Pull (lbf)	362	407	444	514	575	651	698	782	814	888	1029	1185
Drum RPM	197	175	160	138	124	109	102	91	83	80	69	58

5.0 HP

V (ft/min) M/G	638 4/S2	567 4/S2	543 4/S2	449 4/S2	402 4/S2	354 4/S2	331 4/S2	283 4/S2	268 4/S2	213 4/S2	189 4/S2	165 4/S2	154 4/S2	142 4/S2	130 4/S2
Belt Pull (lbf)	245	276	288	349	390	442	473	552	602	736	790	947	1019	1104	1205
Drum RPM	197	175	167	138	124	109	102	87	83	66	58	51	47	44	40

V = Belt Speed (ft/min)

M/G = Motor/Gear Reducer Configuration (at rated horsepower)

High Speed
Low Torque

 2/S2 4/S2 6/S2 2/S3 4/S3 6/S3 2/PL2 4/PL2 6/PL2 2/PL3 4/PL3 6/PL3
Low Speed
High Torque