

TM160B40 Drum Motor

3.0 HP

V (ft/min) M/G	272 2/S2	236 2/S2	213 2/S2	201 2/S2	189 2/S2
Belt Pull (lbf)	339	391	434	460	488
Drum RPM	160	139	126	119	111

2.0 HP

V (ft/min) M/G	272 2/S2	236 2/S2	213 2/S2	201 2/S2	189 2/S2	165 4/S2	154 4/S2	142 4/S2	130 4/S2	114 2/S3	108 2/PL2	87 2/PL2	74 4/PL2
Belt Pull (lbf)	232	266	296	313	333	381	410	444	484	407	580	650	800
Drum RPM	160	139	125	118	111	97	90	83	76	67	64	50	44

1.5 HP

V (ft/min) M/G	165 4/S2	154 4/S2	142 4/S2	130 4/S2	118 2/S2	106 4/S2	94 4/S2
Belt Pull (lbf)	280	290	333	355	391	434	489
Drum RPM	97	90	83	76	69	63	56

1.0 HP

V (ft/min) M/G	130 4/S2	118 4/S2	106 4/S2	94 4/S2	80 4/S2	57 4/S3	54 4/PL2
Belt Pull (lbf)	242	266	296	333	392	547	561
Drum RPM	76	69	63	56	47	33	32

0.75 HP

V (ft/min) M/G	118 4/S2	106 4/S2	94 4/S2	80 4/S2	73 4/S2	57 4/S3	47 4/S3	43 4/PL2
Belt Pull (lbf)	195	217	244	287	315	407	489	525
Drum RPM	69	63	56	47	43	33	28	25

V = Belt Speed (ft/min)

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

High Speed
Low Torque

Low Speed
High Torque