

**TM800A100 Drum Motor**

**75.0 HP**

V (ft/min) M/G	1233 4/S2	972 4/S2	770 4/S2	640 2/PL2	480 4/PL2
Belt Pull (lbf)	1906	2418	3053	3674	4898
Drum RPM	150	118	93	78	58

**60.0 HP**

V (ft/min) M/G	960 2/PL2	800 2/PL2	617 2/S2	480 4/PL2	400 4/PL2
Belt Pull (lbf)	1959	2351	3047	3875	4688
Drum RPM	116	97	75	58	49

**50.0 HP**

V (ft/min) M/G	960 2/PL2	800 2/PL2	640 2/PL2	480 4/PL2	400 4/PL2	320 4/PL2
Belt Pull (lbf)	1633	1959	2449	3265	3919	4900
Drum RPM	116	97	78	58	49	39

**40.0 HP**

V (ft/min) M/G	480 4/PL2	400 4/PL2	320 4/PL2
Belt Pull (lbf)	2613	3125	3919
Drum RPM	58	49	39

**30.0 HP**

V (ft/min) M/G	480 4/PL2	400 4/PL2	320 4/PL2
Belt Pull (lbf)	1938	2350	2938
Drum RPM	58	49	39

**25.0 HP**

V (ft/min) M/G	480 4/PL2	400 4/PL2	320 4/PL2
Belt Pull (lbf)	1633	1959	2450
Drum RPM	58	49	39

**20.0 HP**

V (ft/min) M/G	320 6/PL2	256 6/PL2	208 6/PL2
Belt Pull (lbf)	1959	2449	3014
Drum RPM	39	31	25

V = Belt Speed (ft/min)

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

