

TM500A60 Drum Motor

20.0 HP

V (ft/min) M/G	1111 4/S2	802 4/S2	741 4/S2	670 4/S2	628 4/S2	484 4/S2	527 4/S2	444 4/S2	384 4/S2	319 4/S2
Belt Pull (lbf)	595	823	892	986	1052	1365	1254	1488	1721	2072
Drum RPM	216	156	144	130	122	94	102	86	75	62

15.0 HP

V (ft/min) M/G	1111 4/S2	802 4/S2	741 4/S2	670 4/S2	628 4/S2	484 4/S2	527 4/S2	444 4/S2	384 4/S2	319 4/S2	268 4/S2	232 4/S2
Belt Pull (lbf)	446	618	669	740	789	1024	940	1116	1291	1554	1849	2140
Drum RPM	216	156	144	130	122	94	102	86	75	62	52	45

10.0 HP

V (ft/min) M/G	1111 4/S2	802 4/S2	741 4/S2	670 4/S2	628 4/S2	484 4/S2	527 4/S2	444 4/S2	384 4/S2	319 4/S2	268 4/S2	232 4/S2	192 4/S2
Belt Pull (lbf)	297	412	446	493	526	682	627	744	861	1036	1233	1427	1717
Drum RPM	216	156	144	130	122	94	102	86	75	62	52	45	37

7.5 HP

V (ft/min) M/G	670 4/S2	484 4/S2	379 4/S2	286 4/S2	268 4/S2	232 4/S2	192 4/S2
Belt Pull (lbf)	370	512	654	867	925	1070	1288
Drum RPM	130	94	74	55	52	45	37

7.5 HP

V (ft/min) M/G	447 6/S2	323 6/S2	253 6/S2	191 6/S2	179 6/S2	154 6/S2	128 6/S2
Belt Pull (lbf)	555	768	981	1300	1387	1605	1932
Drum RPM	87	63	49	37	35	30	25

5.5 HP

V (ft/min) M/G	670 4/S2	484 4/S2	379 4/S2	286 4/S2	268 4/S2	232 4/S2	192 4/S2
Belt Pull (lbf)	271	375	479	636	678	785	944
Drum RPM	130	94	74	55	52	45	37

5.5 HP

V (ft/min) M/G	447 6/S2	323 6/S2	253 6/S2	191 6/S2	179 6/S2	154 6/S2	128 6/S2
Belt Pull (lbf)	407	563	719	954	1017	1177	1417
Drum RPM	87	63	49	37	35	30	25

V = Belt Speed (ft/min)

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

High Speed
Low Torque



Low Speed
High Torque

TM500A60 Drum Motor

4.0 HP

V (ft/min) M/G	670 4/S2	484 4/S2	379 4/S2	286 4/S2	268 4/S2	232 4/S2	192 4/S2
Belt Pull (lbf)	197	273	349	462	493	571	687
Drum RPM	130	94	74	55	52	45	37

V = Belt Speed (ft/min)

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

