



“Our Product Specialists know just about everything in the organization and can handle all your needs in one call. Master Power Transmission’s Product Specialists are located at the company’s headquarters in Greenville, S.C. We are passionate about customer service, and it starts on the shop floor. It’s in our DNA to go the extra step in serving the customer’s needs.”

*– Brian Dentler
Director of Marketing
and Customer Relations*



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REEVES®
INNOVAdrive™



NEW INNOVAdrive™
Replacements
Are Easy As 1-2-3!

REEVES MOTODRIVE to INNOVAdrive REPLACEMENT CHART



If your Reeves MotoDrive application
 has a reducer,
 is constant torque and
 is parallel
then selecting your replacement
INNOVADrive is as Easy as 1-2-3!

1

If you have a specific MotoDrive part number - find the corresponding Reeves INNOVADrive part number - and you are done!

EXAMPLE: your old MotoDrive part number was M20C1518. Locate this number on the chart below. Your replacement pre-engineered drive is Reeves INNOVADrive part number M2V1518!

If you do not have a specific MotoDrive part number - find the column that corresponds to the HP of your application.

2

Select the row in this column that is listed with the "Maximum RPM Out" that is most closely => your desired output speed.

3

The Reeves INNOVADrive listed in the column/row you have selected is the replacement you need for your existing MotoDrive application.

EXAMPLE: You have a 3 HP application and want an INNOVADrive with max output rpm of 100. Your replacement pre-engineered drive is Reeves INNOVADrive part number M2V1518!

Maximum RPM out	1/4 HP			1/2 HP			3/4 HP			1 HP			1-1/2 HP			2 HP			3 HP			5 HP			7-1/2 HP		
	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive	Reeves MotoDrive	Size	INNOVADrive
4200	M05C1028	050	-	M05C1500	050	-	M10C1246	100	-	M10C1539	100	-	M10C1550	100	-	M20C1000	200	-	M20C1500	200	-	M30C1000	300	-	M30C1012	300	-
2900	*	051	MOV1034	*	051	MOV1546	*	111	M1V1258	*	111	M1V1557	*	111	M1V1571	*	200	M2V1040	*	221	M2V1521	*	331	M3V1024	*	331	M3V1041
2400	M05C1029	051	MOV1029	M05C1545	051	MOV1545	M10C1255	111	M1V1255	M10C1546	111	M1V1546	*	111	M1V1572	M20C1023	221	M2V1023	M20C1520	221	M2V1520	M30C1003	331	M3V1003	M30C1020	331	M3V1020
1950	*	051	MOV1035	*	051	MOV1548	M10C1247	111	M1V1247	*	111	M1V1558	M10C1543	111	M1V1543	M20C1001	221	M2V1001	M20C1514	221	M2V1514	*	331	M3V1025	*	331	M3V1042
1750	*	051	MOV1036	M05C1540	051	MOV1540	M10C1201	111	M1V1201	M10C1540	111	M1V1540	M10C1551	111	M1V1551	*	221	M2V1025	*	221	M2V1522	M30C1009	331	M3V1009	*	331	M3V1043
1550	*	051	MOV1037	*	051	MOV1549	*	111	M1V1260	*	111	M1V1559	*	111	M1V1573	M20C1024	221	M2V1024	M20C1508	221	M2V1508	M30C1004	331	M3V1004	M30C1013	331	M3V1013
1300	M05C1030	051	MOV1030	M05C1543	051	MOV1543	M10C1215	111	M1V1215	*	111	M1V1560	*	111	M1V1574	*	221	M2V1026	*	221	M2V1523	*	331	M3V1026	*	331	M3V1044
1050	*	051	MOV1038	*	051	MOV1550	*	111	M1V1261	M10C1541	111	M1V1541	M10C1554	111	M1V1554	M20C1002	221	M2V1002	*	221	M2V1524	M30C1018	331	M3V1018	M30C1021	331	M3V1021
950	*	051	MOV1039	*	051	MOV1551	M10C1244	111	M1V1244	*	111	M1V1561	*	111	M1V1575	M20C1013	221	M2V1013	*	221	M2V1525	*	331	M3V1027	*	331	M3V1045
800	M05C1004	051	MOV1004	M05C1513	051	MOV1513	M10C1256	111	M1V1256	M10C1501	111	M1V1501	M10C1810	121	MOV1810	*	221	M2V1027	M20C1509	221	M2V1509	*	331	M3V1028	M30C1014	331	M3V1014
700	*	052	MOV1040	*	052	MOV1552	*	111	M1V1262	M10C1547	111	M1V1547	M10C1555	121	M1V1555	M20C1003	221	M2V1003	M20C1515	221	M2V1515	M30C1005	331	M3V1005	*	331	M3V1046
600	*	052	MOV1041	*	052	MOV1553	*	111	M1V1263	*	111	M1V1562	*	122	M1V1811	*	222	M2V1028	*	221	M2V1526	*	331	M3V1029	*	331	M3V1047
500	M05C1031	052	MOV1031	M05C1505	052	MOV1505	*	111	M1V1264	*	112	M1V1563	*	122	M1V1812	*	222	M2V1029	*	222	M2V1527	*	332	M3V1030	*	332	M3V1048
450	*	052	MOV1042	*	052	MOV1554	M10C1249	112	M1V1249	M10C1513	112	M1V1513	M10C1805	122	M1V1805	M20C1010	222	M2V1010	*	222	M2V1510	M30C1006	332	M3V1006	M30C1016	332	M3V1016
325	*	052	MOV1043	M05C1506	052	MOV1506	M10C1207	112	M1V1207	M10C1503	112	M1V1503	M10C1806	122	M1V1806	*	222	M2V1030	*	222	M2V1528	M30C1007	332	M3V1007	*	332	M3V1049
300	*	052	MOV1044	*	052	MOV1555	*	112	M1V1265	M10C1548	112	M1V1548	M10C1809	122	M1V1809	M20C1004	222	M2V1004	M20C1511	222	M2V1511	M30C1001	332	M3V1001	*	332	M3V1050
225	*	052	MOV1045	M05C1508	052	MOV1508	M10C1209	112	M1V1209	M10C1504	112	M1V1504	*	122	M1V1813	M20C1005	222	M2V1005	*	222	M2V1529	*	332	M3V1031	*	342	M3V1051
200	*	052	MOV1046	M05C1509	052	MOV1509	M10C1212	112	M1V1212	M10C1515	112	M1V1515	M10C1801	122	M1V1801	M20C1011	222	M2V1011	M20C1505	222	M2V1505	*	332	M3V1032	M30C1015	342	M3V1015
175	*	052	MOV1047	*	052	MOV1556	M10C1213	112	M1V1213	M10C1542	112	M1V1542	*	122	M1V1814	M20C1008	222	M2V1008	*	222	M2V1530	*	332	M3V1033	*	342	M3V1052
150	M05C1032	052	MOV1032	M05C1544	052	MOV1544	M10C1210	112	M1V1210	*	112	M1V1564	*	122	M1V1815	*	222	M2V1031	*	232	M2V1531	M30C1008	332	M3V1008	*	342	M3V1053
125	M05C1033	053	MOV1033	M05C1515	053	MOV1515	*	112	M1V1266	M10C1516	112	M1V1516	*	122	M1V1816	M20C1009	222	M2V1009	M20C1517	232	M2V1517	M30C1002	332	M3V1002	M30C1017	342	M3V1017
110	*	053	MOV1048	M05C1511	053	MOV1511	M10C1214	112	M1V1214	M10C1250	123	M1V1250	M10C1807	123	M1V1807	M20C1022	233	M2V1022	M20C1518	233	M2V1518	*	343	M3V1034	*	343	M3V1054
90	M05C1013	053	MOV1013	*	053	MOV1557	*	112	M1V1267	*	123	M1V1565	*	123	M1V1817	M20C1012	233	M2V1012	M20C1512	233	M2V1512	*	343	M3V1035	*	343	-
75	*	053	MOV1049	*	053	MOV1558	*	112	M1V1268	M10C1507	123	M1V1507	*	123	M1V1818	*	233	M2V1032	M20C1513	233	M2V1513	M30C1019	343	-	M30C1023	353	M3V1023
60	*	113	M1V1005	M10C1004	113	M1V1004	*	113	M1V1269	*	123	M1V1566	M10C1808	123	M1V1808	*	233	M2V1033	*	233	M2V1532	*	343	-	*	353	M3V1056
50	*	113	M1V1006	*	113	M1V1010	*	123	M1V1270	*	123	M1V1567	*	133	M1V1819	*	233	M2V1034	M20C1519	243	M2V1519	*	353	M3V1037	*	353	M3V1057
40	M10C1002	113	M1V1002	*	113	M1V1011	M10C1257	123	M1V1257	*	123	M1V1568	*	133	M1V1820	*	233	M2V1035	*	243	M2V1543	M30C1011	353	M3V1011	*	353	M3V1058
32	M10C1003	113	M1V1003	*	113	M1V1012	*	123	M1V1271	M10C1549	133	M1V1549	M10C1556	133	M1V1556	*	243	M2V1036	*	243	-	*	353	M3V1038	*	353	M3V1059
26	*	113	M1V1007				*	123	M1V1272	*	133	M1V1569	*	243	M2V1811	M20C1014	243	M2V1014	*	353	M3V1061	*	353	M3V1039	*	353	M3V1060
22	*	113	M1V1008				*	123	M1V1273	*	133	M1V1570	*	243	M2V1812	*	243	M2V1037	M30C1010	353	M3V1010	*	353	M3V1040			
17	*	113	M1V1009				*	123	M1V1274	*	243	M2V1545	*	243	M2V1813												
14			-				*	133	M1V1275	*	243	M2V1546	*	243	M2V1814												

NOTES: * Order By Description

The Reeves INNOVADrive is rated as a constant torque, variable horsepower unit. The horsepower listed in the table above is based upon the capacity of the unit at maximum speed. When operating at any output speed under this maximum, the horsepower capacity is reduced in direct proportion. Packages are designed with 460V variable frequency drives. For applications other than these parameters, contact our Product Specialist team at (888) 616-1094.

Comparative Layouts with the new Reeves INNOVADrive superimposed on original MotoDrive are available upon request as well as specific CAD drawings for the new Reeves INNOVADrive and the original MotoDrive.

