



whitedriveproducts



SERIES

700 -

710 -

740 -



HEAVY DUTY
Hydraulic Motor & Brake

DT



OVERVIEW

The most amazing aspect of the DT Series motor is its huge torque potential from its relatively small size. The DT Series motor is capable of producing output torque comparable to competitive designs, but from a package that is both shorter and lighter. The savings in space and weight in no way compromises durability, as the motor uses massive shafts, bearings and drive links to transmit the torque produced by this powerful package. The use of a case drain allows reduced pressure on the shaft seal while maintaining drive-line lubrication for maximum motor life. Standard mounting and shaft options offer interchangeability with competitive designs. An internal drain option is also available.

FEATURES / BENEFITS

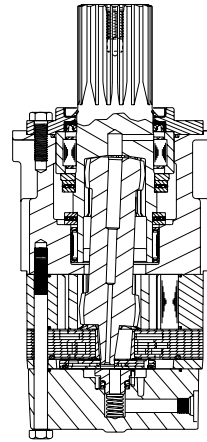
- Heavy-Duty Roller Bearing supports high side loads and receives forced lubrication for cooling and increased life.
- Compact Housing contributes to high power-to-weight ratio of motor and offers front and rear mounting flanges.
- Heavy-Duty Drive Link receives forced lubrication for long life and is capable of extreme duty cycles.
- Roller Stator® Motor available in displacements up to 2093 cm³ [127.7 in³] for high torque output.
- Three-Zone Orbiting Valve precisely meters oil to produce exceptional volumetric efficiencies.

TYPICAL APPLICATIONS

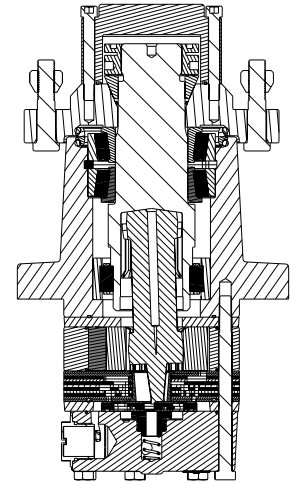
Heavy-duty wheel drives, augers, mixers, pumping units, conveyors, boring machines, rotators, mining equipment, forestry equipment and more and more

SERIES DESCRIPTIONS

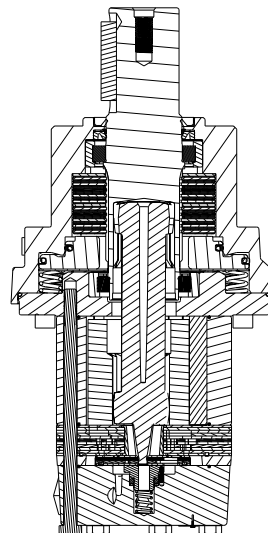
700 - Hydraulic Motor
Standard



740 - Hydraulic Motor
With Wheel Hub



710 - Hydraulic Motor
With Integral Hydraulic Brake



SPECIFICATIONS

CODE	Displacement cm ³ [in ³ /rev]	Max. Speed rpm		Max. Flow lpm [gpm]		Max. Torque Nm [lb-in]		Max. Pressure bar [psi]		
		cont.	inter.	cont.	inter.	cont.	inter.	cont.	inter.	peak
300	300 [18.3]	320	380	95 [25]	114 [30]	819 [7250]	955 [8450]	207 [3000]	241 [3500]	259 [3750]
375	374 [22.8]	250	300	95 [25]	114 [30]	1045 [9250]	1127 [9975]	207 [3000]	224 [3250]	241 [3500]
470	464 [28.3]	200	240	95 [25]	114 [30]	1071 [9475]	1390 [12300]	172 [2500]	224 [3250]	241 [3500]
540	536 [32.7]	180	210	95 [25]	114 [30]	1277 [11300]	1525 [13500]	172 [2500]	207 [3000]	241 [3500]
750	747 [45.6]	130	150	95 [25]	114 [30]	1780 [15750]	2090 [18500]	172 [2500]	207 [3000]	241 [3500]
930	929 [56.7]	100	120	95 [25]	114 [30]	1780 [15750]	2141 [18950]	138 [2000]	172 [2500]	207 [3000]
1K1	1047 [63.9]	90	110	95 [25]	114 [30]	1915 [16950]	2316 [20500]	138 [2000]	172 [2500]	207 [3000]
1K5	1495 [91.2]	60	70	95 [25]	114 [30]	2090 [18500]	2316 [20500]	103 [1500]	121 [1750]	138 [2000]
2K1	2093 [127.7]	40	50	95 [25]	114 [30]	2661 [23550]	3342 [29580]	103 [1500]	121 [1750]	138 [2000]

▶ Performance data is typical. Performance of production units varies slightly from one motor to another. Running at intermittent ratings should not exceed 10% of every minute of operation.



DISPLACEMENT PERFORMANCE

		Pressure - bar [psi]						Max. Cont.	Max. Inter.
		17 [250]	35 [500]	69 [1000]	104 [1500]	138 [2000]	173 [2500]	207 [3000]	241 [3500]
300									
300 cm ³ [18.3 in ³] / rev									
		Torque - Nm [lb-in], Speed rpm						Intermittent Ratings - 10% of Operation	
Flow - lpm [gpm]	2 [0.5]	54 [476] 4	115 [1014] 3	237 [2100] 2					7
	4 [1]	47 [415] 11	108 [952] 9	255 [2256] 7	380 [3363] 5	486 [4304] 3			13
	8 [2]	49 [435] 24	119 [1057] 23	257 [2278] 21	410 [3628] 19	543 [4801] 15	671 [5942] 12	789 [6983] 9	899 [7959] 7
	15 [4]	49 [430] 50	120 [1064] 49	264 [2336] 46	409 [3616] 43	554 [4904] 37	701 [6202] 32	839 [7424] 28	971 [8595] 26
	23 [6]		116 [1025] 75	278 [2462] 69	420 [3719] 65	567 [5019] 58	712 [6297] 54	854 [7554] 51	983 [8701] 48
	30 [8]		105 [929] 100	251 [2222] 97	396 [3506] 93	542 [4793] 86	692 [6122] 78	831 [7353] 70	974 [8621] 69
	38 [10]		99 [877] 126	237 [2099] 122	388 [3438] 115	549 [4857] 113	687 [6081] 107	833 [7369] 96	970 [8588] 90
	45 [12]		88 [762] 151	237 [2094] 150	378 [3342] 140	527 [4666] 135	666 [5893] 129	823 [7281] 119	963 [8523] 113
	53 [14]		77 [679] 176	211 [1864] 175	361 [3191] 172	506 [4478] 164	656 [5802] 156	805 [7121] 151	951 [8420] 140
	61 [16]		60 [528] 201	208 [1845] 200	359 [3179] 189	495 [4378] 185	648 [5731] 178	791 [6999] 172	928 [8213] 165
	68 [18]			191 [1694] 225	335 [2961] 222	497 [4402] 211	632 [5592] 206	776 [6871] 196	914 [8093] 189
	76 [20]			168 [1489] 251	320 [2835] 247	461 [4083] 240	610 [5401] 233	764 [6762] 228	897 [7934] 216
	83 [22]			147 [1298] 276	302 [2675] 272	444 [3926] 269	588 [5205] 258	742 [6570] 249	883 [7810] 234
	91 [24]			123 [1086] 300	272 [2409] 298	414 [3666] 296	558 [4934] 290	708 [6264] 281	851 [7535] 272
Max. Max. Inter. Cont.	95 [25]			108 [958] 315	257 [2278] 313	393 [3482] 308	549 [4857] 300	694 [6139] 289	839 [7421] 280
	114 [30]				186 [1642] 376	333 [2945] 372	473 [4189] 369		

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

82 [729]	165 [1457]	329 [2914]	494 [4371]	659 [5828]	823 [7285]	988 [8742]	1152 [10199]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

		Pressure - bar [psi]						Max. Cont.	Max. Inter.
		17 [250]	35 [500]	69 [1000]	104 [1500]	138 [2000]	173 [2500]	207 [3000]	224 [3250]
375									
375 cm ³ [22.8 in ³] / rev									
		Torque - Nm [lb-in], Speed rpm						Intermittent Ratings - 10% of Operation	
Flow - lpm [gpm]	2 [0.5]	65 [574] 4	144 [1272] 3	302 [2670] 2	449 [3970] 1				6
	4 [1]	66 [583] 9	152 [1345] 8	312 [2757] 7	475 [4208] 5	625 [5535] 4			11
	8 [2]	67 [596] 19	154 [1365] 18	329 [2907] 17	496 [4388] 14	644 [5695] 12	805 [7122] 10	963 [8524] 8	1050 [9288] 7
	15 [4]	71 [627] 40	158 [1400] 39	337 [2982] 37	513 [4536] 34	680 [6020] 30	858 [7596] 27	1013 [8962] 25	1099 [9723] 23
	23 [6]	64 [570] 60	151 [1334] 60	336 [2969] 58	520 [4598] 54	694 [6141] 49	871 [7704] 45	1048 [9275] 41	1115 [9867] 41
	30 [8]	53 [467] 81	151 [1337] 80	325 [2876] 78	512 [4532] 73	691 [6113] 69	873 [7724] 63	1051 [9304] 60	1126 [9964] 59
	38 [10]		131 [1161] 101	313 [2768] 99	502 [4439] 95	686 [6075] 89	884 [7824] 82	1049 [9281] 79	1131 [10011] 77
	45 [12]		112 [995] 121	308 [2725] 120	494 [4375] 116	685 [6059] 109	862 [7626] 103	1053 [9321] 98	1137 [10066] 97
	53 [14]		99 [878] 141	283 [2508] 140	469 [4149] 136	645 [5705] 131	844 [7467] 125	1013 [8965] 117	1116 [9877] 115
	61 [16]		75 [662] 162	262 [2319] 161	443 [3923] 160	631 [5587] 155	823 [7283] 148	1009 [8930] 143	1114 [9859] 136
	68 [18]			248 [2198] 181	427 [3779] 178	612 [5416] 175	804 [7119] 167	1005 [8895] 160	1091 [9653] 156
	76 [20]			218 [1925] 202	403 [3568] 200	583 [5161] 195	778 [6886] 189	966 [8549] 178	1071 [9474] 173
	83 [22]			189 [1676] 222	375 [3318] 221	561 [4967] 217	754 [6669] 211	942 [8335] 201	1036 [9171] 196
Max. Max. Inter. Cont.	91 [24]			155 [1374] 242	344 [3041] 240	535 [4732] 237	724 [6410] 229		
	95 [25]				321 [2839] 252	519 [4596] 249	710 [6283] 241		
	114 [30]				238 [2110] 303	432 [3820] 301	622 [5503] 296		

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

103 [908]	205 [1815]	410 [3631]	615 [5446]	821 [7261]	1026 [9076]	1231 [10892]	1333 [11799]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

► Performance data is typical. Performance of production units varies slightly from one motor to another.



DISPLACEMENT PERFORMANCE

		Pressure - bar [psi]				Max. Cont.		Max. Inter.	
		17 [250]	35 [500]	69 [1000]	104 [1500]	138 [2000]	173 [2500]	207 [3000]	224 [3250]
470									
465 cm ³ [28.3 in ³] / rev									
		Torque - Nm [lb-in], Speed rpm				Intermittent Ratings - 10% of Operation			
Flow - lpm [gpm]		86 [762] 3	201 [1780] 2	401 [3553] 2					Theoretical rpm
		92 [817] 7	195 [1728] 7	406 [3597] 6	610 [5395] 5	806 [7137] 4			
		94 [835] 15	199 [1761] 15	418 [3702] 14	631 [5580] 13	832 [7365] 11	1042 [9226] 9	1239 [10961] 8	
		92 [815] 32	202 [1784] 32	426 [3769] 60	646 [5717] 28	849 [7513] 24	1066 [9430] 23	1272 [11256] 21	
		82 [729] 48	203 [1799] 47	423 [3744] 46	647 [5725] 43	855 [7565] 39	1070 [9473] 36	1275 [11287] 34	
		67 [595] 65	185 [1641] 64	414 [3663] 63	642 [5683] 60	867 [7671] 54	1078 [9538] 47	1300 [11508] 46	
		52 [459] 81	170 [1503] 80	399 [3532] 79	630 [5573] 78	857 [7584] 69	1077 [9531] 63	1283 [11352] 61	
			153 [1354] 97	380 [3366] 96	613 [5422] 93	842 [7454] 88	1072 [9488] 77	1302 [11523] 74	
			127 [1121] 114	359 [3173] 113	591 [5229] 110	823 [7282] 104	1057 [9350] 97	1270 [11242] 89	
			100 [888] 160	335 [2964] 129	564 [4993] 127	798 [7061] 119	1030 [9118] 114	1254 [11101] 108	
			67 [595] 146	304 [2689] 145	535 [4734] 143	765 [6772] 137	1003 [8875] 132	1229 [10877] 120	
				274 [2428] 162	504 [4458] 160	733 [6485] 155	965 [8536] 148	1197 [10592] 139	
				226 [2003] 178	458 [4050] 175	691 [6118] 172	928 [8215] 165	1150 [10181] 156	
				176 [1554] 194	415 [3670] 192	669 [5917] 190	885 [7833] 183		
					389 [3442] 203	632 [5589] 198	867 [7676] 190		
					277 [2451] 243	514 [4549] 240	755 [6684] 235		
Max. Max. Inter. Cont.	114 [30]								245

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Rotor Width

39.4
[1.553]
mm [in]

Theoretical Torque - Nm [lb-in]

127 [1127]	255 [2253]	509 [4506]	764 [6760]	1018 [9013]	1273 [1126]	1528 [13519]	1655 [14646]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

Pressure - bar [psi] Max. Cont. Max. Inter.

540	17 [250]	35 [500]	69 [1000]	104 [1500]	138 [2000]	173 [2500]	207 [3000]
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536 cm³ [32.7 in³] / rev

		Torque - Nm [lb-in], Speed rpm				Intermittent Ratings - 10% of Operation			
Flow - lpm [gpm]		103 [908] 2	215 [1607] 2	421 [3722] 1					Theoretical rpm
		104 [917] 6	228 [2016] 5	454 [4015] 4	666 [5897] 3	874 [7730] 1			
		108 [954] 13	231 [2043] 12	474 [4191] 11	704 [6231] 9	925 [8190] 5	1153 [10201] 4		
		102 [906] 27	232 [2052] 26	503 [4448] 24	756 [6692] 21	994 [8799] 18	1221 [10806] 15	1461 [12930] 13	
		98 [866] 42	230 [2038] 41	498 [4404] 39	766 [6774] 36	1023 [9049] 30	1268 [11225] 27	1494 [13219] 24	
		84 [744] 56	213 [1883] 55	484 [4280] 53	754 [6669] 49	1032 [9130] 42	1273 [11262] 38	1524 [13486] 34	
		63 [561] 70	195 [1727] 69	466 [4122] 68	737 [6519] 64	1006 [8903] 57	1285 [11374] 49	1532 [13556] 46	
		42 [373] 84	179 [1586] 83	444 [3928] 82	717 [6349] 76	984 [8710] 72	1274 [11277] 65	1518 [13436] 57	
			146 [1295] 97	421 [3722] 95	694 [6139] 93	964 [8529] 87	1253 [11091] 80	1512 [13381] 70	
			116 [1025] 113	391 [3460] 111	663 [5865] 108	930 [8230] 103	1206 [10675] 97	1479 [13086] 84	
			90 [798] 127	356 [3153] 125	629 [5563] 123	900 [7969] 116	1192 [10550] 107	1451 [12841] 100	
			56 [498] 141	330 [2923] 139	595 [5265] 137	887 [7850] 133	1158 [10250] 123	1421 [12578] 114	
				278 [2464] 155	549 [4859] 153	822 [7271] 148	1121 [9919] 136	1388 [12283] 133	
				243 [2154] 169	508 [4494] 166	794 [7024] 164	1054 [9325] 156		
				220 [1948] 176	486 [4299] 174	762 [6741] 169	1025 [9075] 163		
				90 [800] 211	366 [3237] 210	638 [5649] 207	920 [8144] 203		
Max. Max. Inter. Cont.	114 [30]								212

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Rotor Width

45.5
[1.791]
mm [in]

Theoretical Torque - Nm [lb-in]

147 [1302]	294 [2604]	588 [5207]	883 [7811]	1177 [10414]	1471 [13018]	1765 [15621]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

► Performance data is typical. Performance of production units varies slightly from one motor to another.



DISPLACEMENT PERFORMANCE

		Pressure - bar [psi]					Max. Cont.	Max. Inter.
		17 [250]	35 [500]	69 [1000]	104 [1500]	138 [2000]	173 [2500]	207 [3000]
750								
748 cm ³ [45.6 in ³] / rev								
		Torque - Nm [lb-in], Speed rpm					Intermittent Ratings - 10% of Operation	
Flow - lpm [gpm]	2 [0.5]	144 [1276] 1	290 [2566] 1					3
	4 [1]	154 [1367] 4	323 [2863] 3	669 [5917] 2	931 [8242] 2			6
	8 [2]	162 [1435] 9	341 [3015] 9	712 [6302] 7	1021 [9038] 6	1305 [11550] 3		11
	15 [4]	158 [1400] 19	348 [3080] 19	723 [6399] 17	1082 [9578] 15	1402 [12410] 11		21
	23 [6]	144 [1273] 30	331 [2927] 29	714 [6317] 27	1083 [9583] 24	1433 [12678] 20	1744 [15430] 16	31
	30 [8]	126 [1116] 40	328 [2900] 39	697 [6167] 37	1072 [9486] 34	1451 [12843] 25	1769 [15658] 20	41
	38 [10]	104 [922] 50	291 [2574] 50	675 [5976] 47	1055 [9334] 44	1445 [12785] 36	1786 [15805] 28	51
	45 [12]	77 [682] 60	269 [2382] 59	655 [5792] 58	1032 [9136] 54	1431 [12668] 49	1786 [15801] 36	61
	53 [14]	46 [410] 70	239 [2116] 69	627 [5545] 68	1003 [8880] 65	1407 [12451] 59	1767 [15634] 45	71
	61 [16]		201 [1780] 81	584 [5164] 79	971 [8592] 76	1345 [11907] 70	1743 [15422] 57	82
	68 [18]		161 [1421] 91	545 [4819] 90	928 [8209] 86	1306 [11556] 80	1709 [15120] 69	92
	76 [20]		120 [1058] 101	497 [4395] 97	863 [7635] 90	1260 [11154] 90		102
	83 [22]			444 [3926] 110	831 [7351] 108	1213 [10737] 101		112
	91 [24]			389 [3447] 121	785 [6947] 117	1196 [10581] 111		122
Max. Max. Inter. Cont.	95 [25]			368 [3255] 126	757 [6697] 124	1144 [10126] 120		127
	114 [30]			205 [1813] 151	613 [5428] 149	979 [8665] 146		152

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

205 [1815]	410 [3631]	821 [7261]	1231 [10892]	1641 [14522]	2051 [18153]	2462 [21783]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

		Pressure - bar [psi]					Max. Cont.			Max. Inter.	
930		17 [250]	35 [500]	52 [750]	69 [1000]	86 [1250]	104 [1500]	121 [1750]	138 [2000]	155 [2250]	173 [2500]
929 cm³ [56.7 in³] / rev											
		Torque - Nm [lb-in], Speed rpm					Intermittent Ratings - 10% of Operation				
Flow - lpm [gpm]	2 [0.5]	180 [1590] 1	387 [3423] 1	607 [5368] 1	801 [7089] 1						3
	4 [1]	196 [1734] 4	418 [3696] 3	653 [5780] 3	864 [7649] 3	1067 [9447] 3	1294 [11451] 3				5
	8 [2]	205 [1816] 8	442 [3907] 7	680 [6015] 7	877 [7764] 7	1117 [9886] 7	1300 [11501] 6	1510 [13365] 5			9
	15 [4]	198 [1753] 16	432 [3825] 16	664 [5878] 15	906 [8021] 15	1121 [9924] 15	1338 [11840] 14	1556 [13769] 13	1730 [15306] 11		17
	23 [6]	185 [1633] 24	420 [3719] 24	651 [5765] 24	908 [8034] 24	1123 [9935] 23	1355 [11991] 22	1543 [13651] 20	1794 [15873] 18	1981 [17532] 16	25
	30 [8]	162 [1438] 32	404 [3576] 31	636 [5624] 30	893 [7900] 30	1107 [9800] 29	1340 [11854] 28	1581 [13988] 27	1776 [15716] 24	1985 [17570] 22	33
	38 [10]	125 [1109] 40	368 [3253] 40	626 [5536] 39	845 [7476] 38	1087 [9620] 38	1314 [11625] 36	1497 [13251] 34	1736 [15364] 31	1956 [17306] 28	41
	45 [12]	91 [807] 48	341 [3018] 47	578 [5111] 46	815 [7213] 45	1072 [9487] 44	1314 [11630] 42	1525 [13492] 41	1713 [15159] 36	1946 [17222] 33	49
	53 [14]	35 [310] 57	290 [2565] 56	533 [4715] 55	765 [6772] 54	1024 [9059] 52	1240 [10974] 50	1487 [13155] 49	1727 [15287] 45	1945 [17216] 43	58
	61 [16]		239 [2118] 64	484 [4281] 63	726 [6429] 62	959 [8488] 61	1210 [10708] 59	1450 [12830] 57	1696 [15008] 54	1925 [17039] 50	66
	68 [18]		205 [1811] 72	440 [3891] 72	701 [6202] 70	920 [8143] 69	1177 [10418] 67	1422 [12580] 65	1643 [14538] 64	1893 [16741] 58	74
	76 [20]		150 [1325] 81	409 [3616] 80	632 [5590] 79	801 [7091] 78	1100 [9733] 76	1505 [12135] 75	1599 [14148] 72	1859 [16454] 67	2060 [18230] 63
83 [22]		99 [875] 89	336 [2977] 88	581 [5139] 87	837 [7403] 86	1056 [9342] 83	1305 [11553] 83	1561 [13816] 80	1799 [15918] 77	2025 [17925] 71	90
91 [24]			282 [2497] 97	501 [4438] 96	766 [6778] 94	1021 [9038] 93	1266 [11201] 92	1489 [13179] 89	1752 [15505] 86	1969 [17427] 82	98
95 [25]			241 [2137] 101	496 [4389] 100	722 [6390] 100	974 [8621] 97	1214 [10743] 96	1454 [12863] 93	1727 [15286] 89	1956 [17309] 84	102
114 [30]			66 [582] 122	300 [2652] 121	532 [4711] 120	781 [6914] 118	1044 [9235] 118	1271 [11248] 116			123

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

255 [2257]	510 [4514]	765 [6771]	1020 [9029]	1275 [11286]	1530 [13543]	1785 [15800]	2040 [18057]	2296 [20314]	2551 [22572]
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Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]



DISPLACEMENT PERFORMANCE

		Pressure - bar [psi]								Max. Cont.		Max. Inter.	
1K1		17 [250]	35 [500]	52 [750]	69 [1000]	86 [1250]	104 [1500]	121 [1750]	138 [2000]	155 [2250]	173 [2500]		
1047 cm³ [63.9 in³] / rev													
Torque - Nm [lb-in], Speed rpm													
Intermittent Ratings - 10% of Operation													
Flow - lpm [gpm]	2 [0.5]	217 [1918] 1	455 [4026] 1	671 [5940] 0.9	890 [7879] 0.6								2
	4 [1]	206 [1821] 3	498 [4410] 2	706 [6251] 2	935 [8273] 2	1189 [10518] 2							4
	8 [2]	224 [1985] 6	498 [4407] 6	754 [6672] 6	983 [8700] 5	1222 [10810] 5	1428 [12635] 4						8
	15 [4]	224 [1980] 14	472 [4180] 13	754 [6669] 13	1011 [8946] 13	1262 [11169] 11	1486 [13147] 10	1697 [15014] 9					15
	23 [6]	170 [1500] 21	487 [4314] 21	739 [6538] 20	1020 [9023] 19	1238 [10956] 18	1501 [13286] 16	1695 [14998] 14	1914 [16936] 12				22
	30 [8]	164 [1451] 28	431 [3814] 28	709 [6270] 28	970 [8580] 27	1241 [10986] 26	1481 [13106] 23	1727 [15280] 20	1942 [17185] 16	2144 [18971] 9			29
	38 [10]	129 [1143] 36	401 [3546] 36	675 [5975] 35	944 [8356] 34	1208 [10688] 32	1455 [12879] 29	1714 [15168] 26	1919 [16982] 26	2145 [18983] 17			37
	45 [12]	98 [871] 43	359 [3176] 43	624 [5526] 42	894 [7915] 41	1148 [10163] 40	1420 [12569] 37	1693 [14981] 31	1893 [16756] 25	2133 [18879] 22	2311 [20456] 19		44
	53 [14]	44 [390] 50	312 [2761] 50	580 [5129] 49	851 [7535] 49	1122 [9933] 47	1383 [12237] 44	1612 [14263] 40	1856 [16424] 33	2098 [18569] 29	2327 [20596] 25		51
	61 [16]		251 [2220] 57	516 [4569] 56	776 [6871] 56	1062 [9402] 55	1320 [11678] 52	1587 [14045] 50	1837 [16261] 38	2082 [18426] 30	2291 [20275] 29		58
	68 [18]		190 [1678] 65	458 [4053] 65	706 [6252] 64	1002 [8869] 62	1272 [11252] 60	1552 [13738] 59	1794 [15877] 52	2051 [18147] 41	2275 [20130] 33		66
	76 [20]		117 [1033] 72	390 [3453] 71	652 [5774] 71	930 [8227] 70	1187 [10502] 69	1596 [12874] 64	1723 [15246] 58	2001 [17705] 57	2228 [19716] 45		73
Max. Max. Inter. Cont.	83 [22]		50 [444] 79	310 [2741] 79	569 [5034] 78	847 [7493] 77	1113 [9846] 76	1380 [12214] 74	1650 [14599] 67	1927 [17055] 62	2138 [18924] 51		80
	91 [24]			210 [1862] 86	491 [4346] 85	755 [6677] 84	1018 [9007] 83	1288 [11398] 81	1557 [13777] 76	1827 [16164] 71	2101 [18591] 61		87
	95 [25]			185 [1635] 90	463 [4096] 90	710 [6281] 89	963 [8519] 88	1232 [10901] 85	1497 [13247] 82	1790 [15844] 76	2028 [17950] 71		91
	114 [30]				202 [1789] 108	477 [4217] 107	730 [6460] 106	1013 [8962] 105	1237 [10947] 104				109

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

287 [2544]	575 [5088]	862 [7631]	1150 [10175]	1437 [12719]	1725 [15263]	2012 [17807]	2300 [20350]	2587 [22894]	2874 [25438]
------------	------------	------------	--------------	--------------	--------------	--------------	--------------	--------------	--------------

Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

Pressure - bar [psi] Max. Cont. Max. Inter.

1K5		17 [250]		35 [500]		52 [750]		69 [1000]		86 [1250]		104 [1500]		121 [1750]	
1495 cm ³ [91.2 in ³] / rev															
Torque - Nm [lb-in], Speed rpm															
Intermittent Ratings - 10% of Operation															
Flow - lpm [gpm]	2 [0.5]	305 [2703] 0.9	648 [5736] 0.6												2
	4 [1]	336 [2978] 2	693 [6128] 1	1011 [8942] 1											3
	8 [2]	351 [3106] 4	729 [6454] 4	1085 [9597] 3	1364 [12072] 3										6
	15 [4]	331 [2925] 9	712 [6304] 9	1116 [9879] 8	1491 [13191] 7	1771 [15668] 7									11
	23 [6]	297 [2629] 15	681 [3023] 14	1088 [9632] 13	1464 [12952] 12	1770 [15662] 10									16
	30 [8]	247 [2183] 20	640 [5662] 19	1038 [9188] 18	1430 [12655] 17	1793 [15864] 15	2123 [18786] 9								21
	38 [10]	197 [1740] 25	583 [5159] 24	1001 [8860] 23	1377 [12189] 22	1749 [15479] 19	2090 [18498] 14								26
	45 [12]	131 [1157] 30	531 [4695] 29	940 [8315] 28	1330 [11770] 27	1702 [15066] 24	2041 [18059] 19	2329 [20613] 14							31
	53 [14]	67 [594] 36	484 [4282] 35	869 [7689] 33	1267 [11217] 32	1642 [14532] 30	1990 [17612] 24	2300 [20353] 15							36
	61 [16]		391 [3457] 40	769 [6805] 39	1172 [10374] 37	1567 [13866] 36	1914 [16941] 32	2258 [19986] 21							41
	68 [18]		294 [2602] 45	686 [6072] 44	1076 [9523] 43	1489 [13177] 40	1846 [16334] 38	2188 [19366] 27							46
	76 [20]		182 [1607] 50	614 [5435] 49	988 [8746] 48	1392 [12320] 47	1743 [15429] 44	2301 [18553] 37							51
Max. Max. Inter. Cont.	83 [22]		87 [770] 55	487 [4310] 54	872 [7720] 53	1283 [11356] 52	1632 [14442] 48	2021 [17883] 46							56
	91 [24]			456 [4032] 60	749 [6632] 60	1146 [10143] 58	1533 [13570] 58	1872 [16568] 50							61
	95 [25]			293 [2589] 63	704 [6232] 62	1052 [9313] 62	1465 [12961] 59	1843 [16306] 53							64
	114 [30]				246 [2174] 75	645 [5711] 74	1047 [9265] 73								76
		Theoretical rpm													

Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐

Theoretical Torque - Nm [lb-in]

410 [3631]	821 [7261]	1231 [10892]	1641 [14522]	2051 [18153]	2462 [21783]	2872 [25414]
------------	------------	--------------	--------------	--------------	--------------	--------------

Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]

► Performance data is typical. Performance of production units varies slightly from one motor to another.



DISPLACEMENT PERFORMANCE

		Pressure - bar [psi]					Max. Cont.	Max. Inter.
2K1		17 [250]	35 [500]	52 [750]	69 [1000]	86 [1250]	104 [1500]	121 [1750]
2094 cm ³ [127.7 in ³] / rev		Intermittent Ratings - 10% of Operation						
		Torque - Nm [lb-in]		Speed rpm				
Flow - lpm [gpm]	2 [0.5]	438 [3878] 0.8	892 [7894] 0.8					
	4 [1]	440 [3891] 1	922 [8162] 1	1398 [12375] 1				
	8 [2]	460 [4073] 3	956 [8458] 3	1460 [12923] 3				
	15 [4]	443 [3920] 7	963 [8525] 7	1491 [13192] 6	1980 [17520] 6			
	23 [6]	402 [3560] 10	924 [8179] 10	1470 [13012] 10	1963 [17370] 9			
	30 [8]	337 [2985] 14	884 [7824] 14	1425 [12613] 14	1920 [16995] 13	2390 [21152] 9	2668 [23613] 8	
	38 [10]	275 [2431] 17	814 [7205] 17	1350 [11944] 16	1869 [16538] 16	2343 [20733] 13	2663 [23564] 9	
	45 [12]	173 [1535] 21	723 [6398] 21	1262 [11171] 21	1795 [15886] 20	2286 [20232] 17	2665 [23588] 12	
	53 [14]	66 [587] 25	619 [5479] 24	1155 [10221] 24	1702 [15063] 23	2206 [19519] 21	2637 [23333] 13	
	61 [16]		496 [4391] 28	1018 [9009] 28	1587 [14046] 27	2107 [18645] 26	2574 [22777] 20	
	68 [18]		368 [3257] 32	910 [8052] 32	1466 [12973] 31	1980 [17527] 30	2471 [21866] 26	
	76 [20]		225 [1991] 36	755 [6686] 36	1304 [11537] 36	1859 [16449] 35	2359 [20878] 30	
	83 [22]		71 [628] 39	622 [5507] 39	1171 [10367] 39	1682 [14885] 38	2212 [19575] 36	
	91 [24]			429 [3794] 43	984 [8704] 43	1544 [13665] 42	2067 [18291] 40	
	95 [25]			354 [3129] 45	891 [7883] 45	1428 [12636] 45	1971 [17445] 43	
Max. Max. Inter. Cont.	114 [30]				430 [3803] 54	959 [8485] 54	1492 [13207] 53	
		Overall Efficiency - 70 - 100% ☐ 40 - 69% ☐ 0 - 39% ☐						
Rotor Width		Theoretical Torque - Nm [lb-in]						
177.9 [7.003] mm [in]		574 [5084]	1149 [10167]	1723 [15251]	2298 [20334]	2872 [25418]	3447 [30502]	4021 [35585]
		Displacement tested at 54°C [129°F] with an oil viscosity of 46cSt [213 SUS]						

► Performance data is typical. Performance of production units varies slightly from one motor to another.

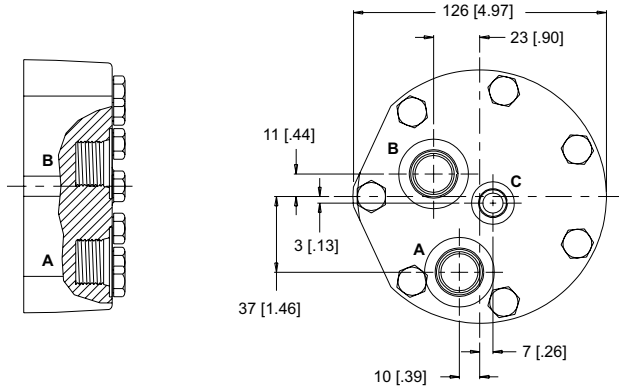
PORTING

► Dimensions shown are without paint. Paint thickness can be up to 0.13 [.005].

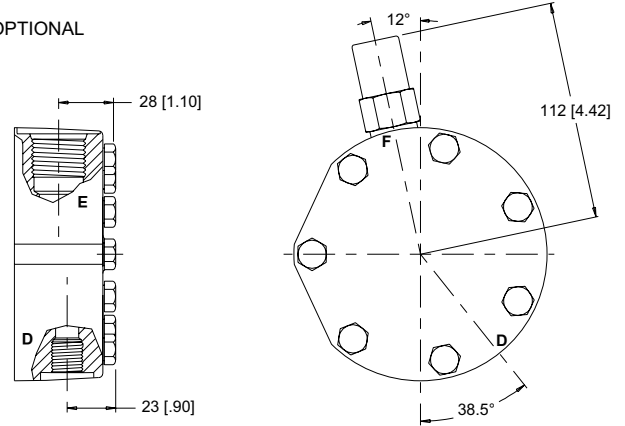
END PORTED - OFFSET

- 1** Main Ports **A, B:** 7/8-14 UNF
Drain Port **C:** 7/16-20 UNF

STANDARD



OPTIONAL

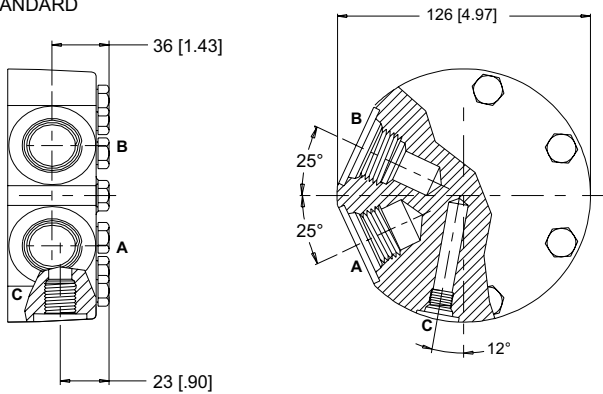


D: Internal Drain E: 10 Series/2-Way Valve Cavity 7/8-14 UNF F: Valve Cartridge Installed

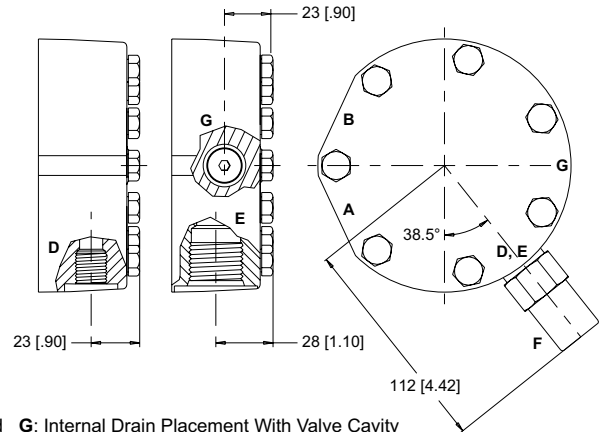
SIDE PORTED - RADIAL

- 2** Main Ports **A, B:** G 3/4
Drain Port **C:** G 1/4

STANDARD



OPTIONAL



D: Internal Drain E: 10 Series/2-Way Valve Cavity 7/8-14 UNF F: Valve Cartridge Installed G: Internal Drain Placement With Valve Cavity



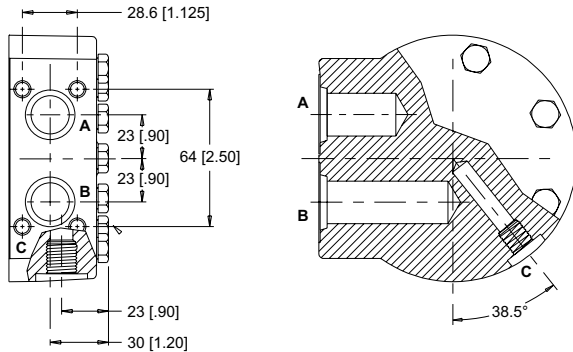
PORTING

► Dimensions shown are without paint. Paint thickness can be up to 0.13 [.005].

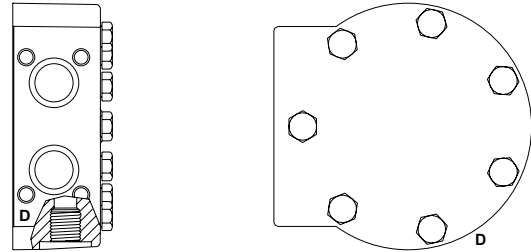
SIDE PORTED - MANIFOLD ALIGNED

3 Main Ports **A, B:** 11/16" Drilled
Drain Port **C:** 7/16-20 UNF

STANDARD



OPTIONAL

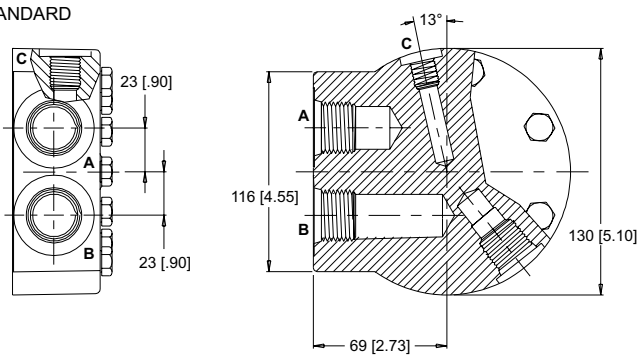


D: Internal Drain

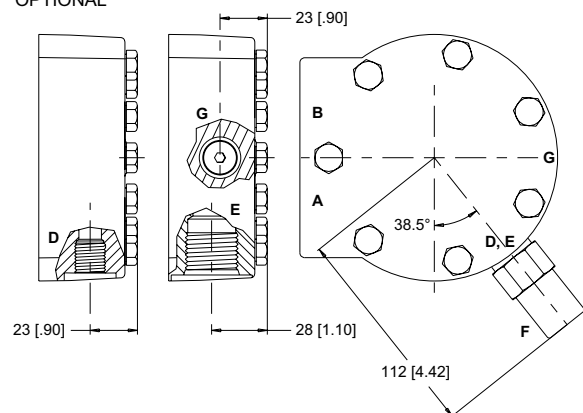
SIDE PORTED - ALIGNED

6 Main Ports **A, B:** 1 1/16-12 UN
Drain Port **C:** 7/16-20 UNF

STANDARD



OPTIONAL



D: Internal Drain E: 10 Series/2-Way Valve Cavity 7/8-14 UNF F: Valve Cartridge Installed G: Internal Drain Placement With Valve Cavity



HOUSINGS

► Dimensions shown are without paint. Paint thickness can be up to 0.13 [.005].

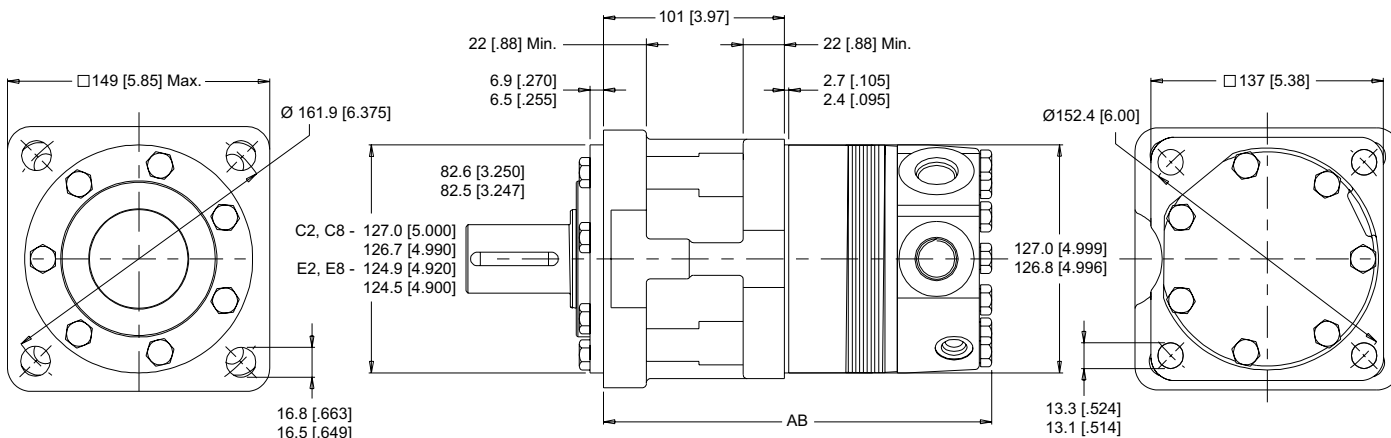
4-HOLE, SAE C MOUNT

C2 End Ports

C8 Side Ports

E2 End Ports

E8 Side Ports



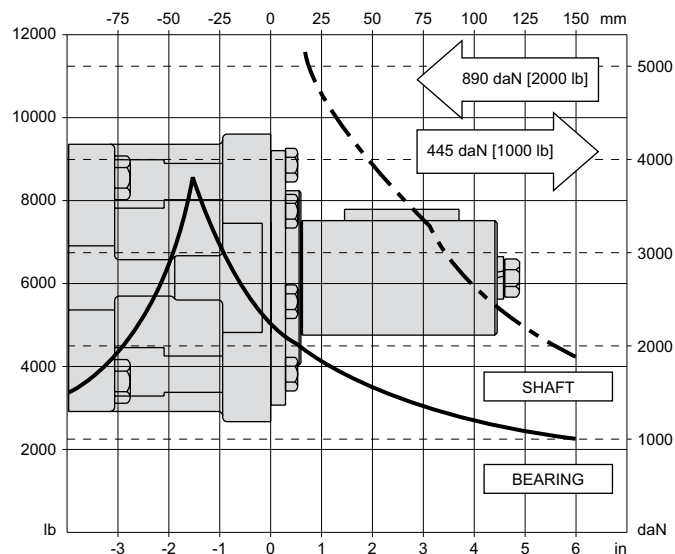
► Porting options listed on pages 8-9.

TECHNICAL INFORMATION

ALLOWABLE SHAFT LOAD / BEARING CURVE

The bearing curve represents allowable bearing loads based on ISO 281 bearing capacity for an L_{10} life of 2,000 hours at 100 rpm. Radial loads for speeds other than 100 rpm may be calculated using the multiplication factor table below.

SAE C MOUNTS



LENGTH & WEIGHT CHART

Dimension AB is the overall motor length from the rear of the motor to the mounting surface.

AB	Endcovers on pg. 8	Endcovers on pg. 9	Weight
#	mm [in]	mm [in]	kg [lb]
300	206 [8.14]	209 [8.25]	20.2 [44.6]
375	213 [8.39]	216 [8.50]	20.8 [45.8]
470	220 [8.69]	223 [8.80]	21.4 [47.1]
540	227 [8.93]	230 [9.04]	21.9 [48.2]
750	245 [9.64]	248 [9.75]	23.3 [51.3]
930	260 [10.24]	263 [10.35]	24.4 [53.8]
1K1	270 [10.64]	273 [10.75]	25.3 [55.7]
1K5	308 [12.14]	311 [12.25]	28.3 [62.5]
2K1	359 [14.14]	362 [14.25]	32.3 [71.3]

► All DT series motor weights can vary ± 1.4 kg [3 lb] depending on model configurations such as housing, shaft, endcover, options etc.

BEARING LOAD MULTIPLICATION FACTOR TABLE

RPM	FACTOR	RPM	FACTOR
50	1.23	500	0.62
100	1.00	600	0.58
200	0.81	700	0.56
300	0.72	800	0.50
400	0.66		

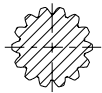


SHAFTS

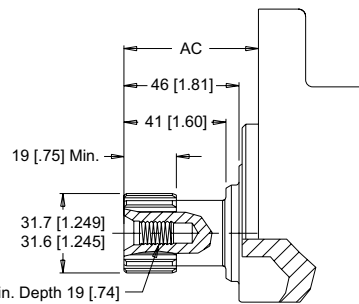
09 14 Tooth Spline Extended

23 14 Tooth Spline

14 tooth 12/24 Pitch
Std. ANSI B92.1-1996 Spline

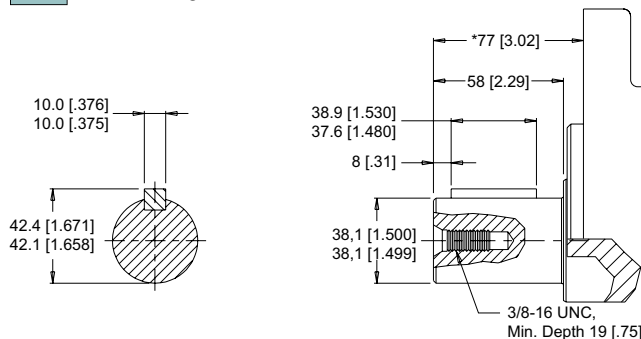


3/8-16 UNC, Min. Depth 19 [.74]



Max. Torque: 2070 Nm [18400 lb-in]

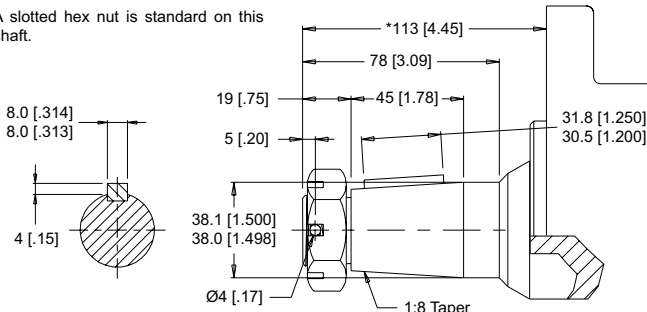
30 1-1/2" Straight



Max. Torque: 2230 Nm [19800 lb-in]

31 1-1/2" Tapered

► A slotted hex nut is standard on this shaft.

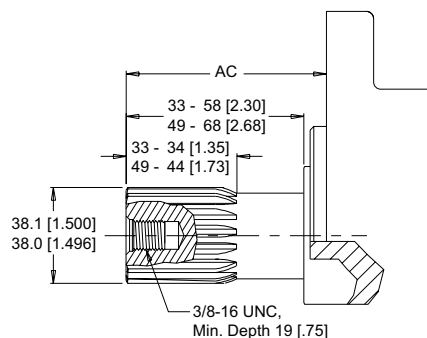
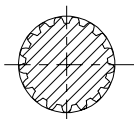


Max. Torque: 2250 Nm [19900 lb-in]

33 17 Tooth Spline

49 17 Tooth Spline Extended

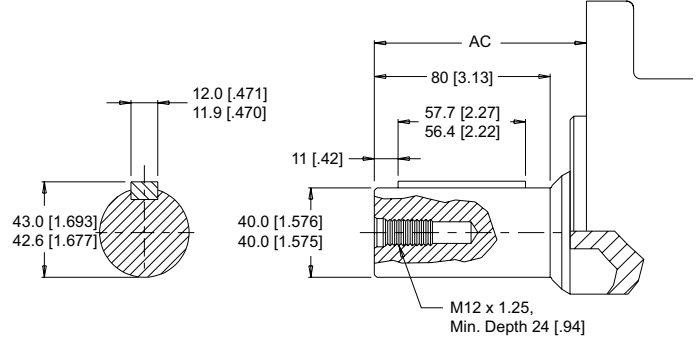
17 tooth 12/24 Pitch
SAE Std. Spline



Max. Torque: 2250 Nm [19900 lb-in]

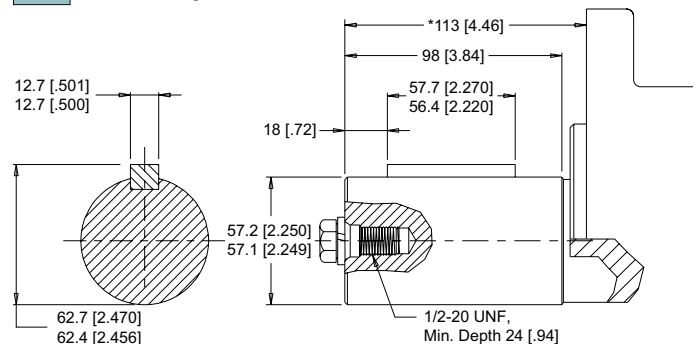
36 40mm Straight

54 40mm Straight Extended



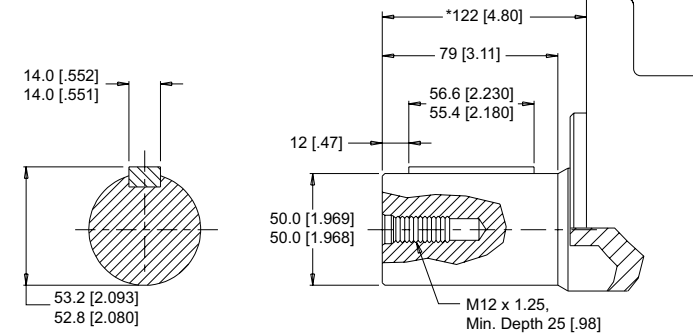
Max. Torque: 2700 Nm [24000 lb-in]

40 2-1/4" Straight



Max. Torque: 2700 Nm [24000 lb-in]

41 50mm Straight

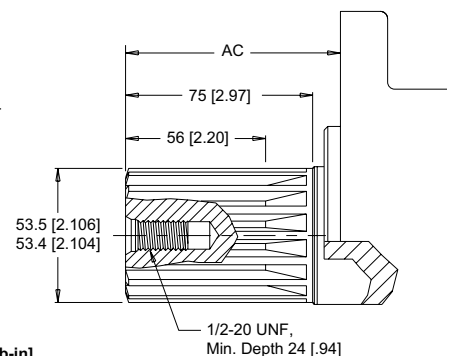
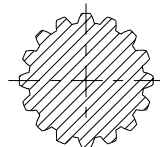


Max. Torque: 2700 Nm [24000 lb-in]

42 16 Tooth Spline

48 16 Tooth Spline Extended

16 tooth 8/16 Pitch
Std. ANSI B92.1-1996 Spline -
Deviates From Standard



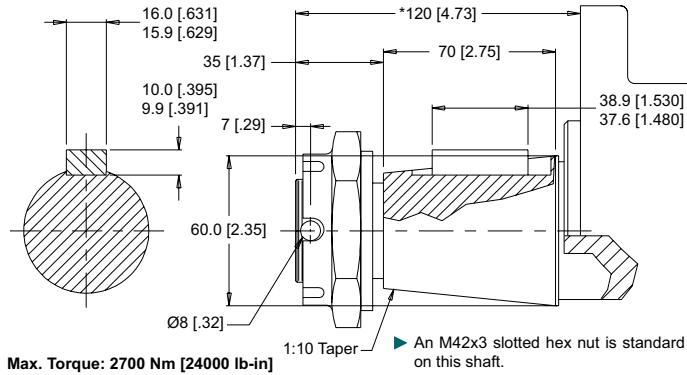
Max. Torque: 2700 Nm [24000 lb-in]

► Dimension AC is charted on page 12.

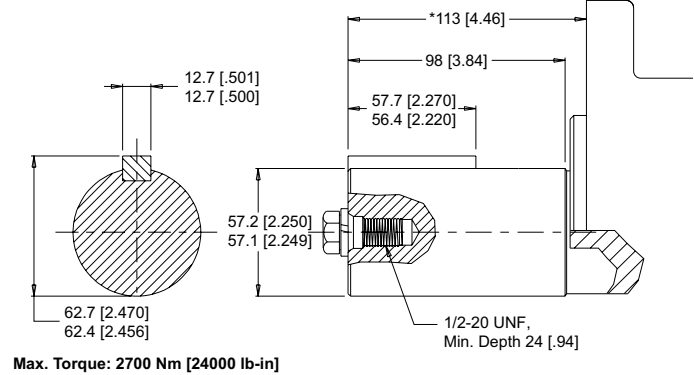


SHAFTS

45 60mm Tapered



47 2-1/4" Straight



MOUNTING / SHAFT LENGTH CHART

Dimension AC is the overall distance from the motor mounting surface to the end of the shaft and is referenced on detailed shaft drawings on page 11.

► Shaft lengths vary ± 0.8 mm [0.030 in.]

AC	Length	AC	Length
#	mm [in]	#	mm [in]
09	86 [3.38]	42	91 [3.57]
23	56 [2.19]	48	121 [4.77]
33	68 [2.69]	49	99 [3.89]
36	113 [4.45]	54	121 [4.78]

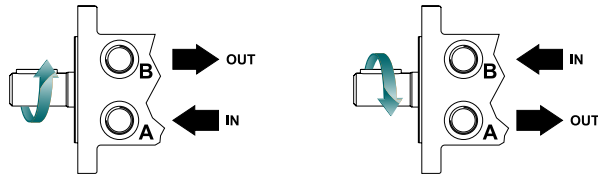


ORDERING INFORMATION

1		2		3a			

1. CHOOSE SERIES DESIGNATION

700 Standard Motor



► The 700 series is bi-directional. Reversing the inlet hose will reverse shaft rotation.

2. SELECT A DISPLACEMENT OPTION

300	300 cm ³ /rev [18.3 in ³ /rev]	930	929 cm ³ /rev [56.7 in ³ /rev]
375	374 cm ³ /rev [22.8 in ³ /rev]	1K1	1047 cm ³ /rev [63.9 in ³ /rev]
470	464 cm ³ /rev [28.3 in ³ /rev]	1K5	1495 cm ³ /rev [91.2 in ³ /rev]
540	536 cm ³ /rev [32.7 in ³ /rev]	2K1	2093 cm ³ /rev [127.7 in ³ /rev]
750	747 cm ³ /rev [45.6 in ³ /rev]		

3a. SELECT MOUNT TYPE

▼ END MOUNTS

C2	SAE C Mount (5" Pilot)
E2	SAE C Mount (125mm Pilot)

▼ SIDE MOUNTS

C8	SAE C Mount (5" Pilot)
E8	SAE C Mount (125mm Pilot)

3b. SELECT PORT SIZE

▼ END PORT OPTIONS

1	7/8-14 UNF Offset
----------	-------------------

▼ SIDE PORT OPTIONS

2	G 3/4, Radial
3	1 1/16" Hole, Aligned Manifold
5	1 1/16-12 UN, Radial
6	1 1/16-12 UN, Aligned
7	G 3/4, Radial

4. SELECT A SHAFT OPTION

09	14 Tooth Spline Extended	41	50mm Straight
23	14 Tooth Spline	42	16 Tooth Spline
30	1-1/2" Straight	45	60mm Tapered
31	1-1/2" Tapered	47	2-1/4" Straight
33	17 Tooth Spline	48	16 Tooth Spline Extended
36	40mm Straight	49	17 Tooth Spline Extended
40	2-1/4" Straight	54	40mm Straight Extended

► The #47 and extended shafts are designed for use with one of the speed sensor options listed in STEP 7.

3b	4	5	6	7	8		

5. SELECT A PAINT OPTION

A	Black
B	Black, Unpainted Mounting Surface
Z	No Paint

6. SELECT A VALVE CAVITY / CARTRIDGE OPTION

A	None	F	121 bar [1750 psi] Relief
B	Valve Cavity Only	G	138 bar [2000 psi] Relief
C	69 bar [1000 psi] Relief	J	173 bar [2500 psi] Relief
D	86 bar [1250 psi] Relief	L	207 bar [3000 psi] Relief
E	104 bar [1500 psi] Relief		

► Valve cavity is not available on port option 3.

7. SELECT AN ADD-ON OPTION

A	Standard
B	Lock Nut
C	Solid Hex Nut
W	Speed Sensor, Dual, 4-Pin Male Weatherpack Connector
X	Speed Sensor, Dual, 4-Pin M12 Male Connector
Y	Speed Sensor, Single, 3-Pin Male Weatherpack Connector
Z	Speed Sensor, Single, 4-Pin M12 Male Connector

8. SELECT A MISCELLANEOUS OPTION

AA	None
AB	Internal Drain
AC	Freeturning Rotor
AD	Internal Drain & Freeturning Rotor



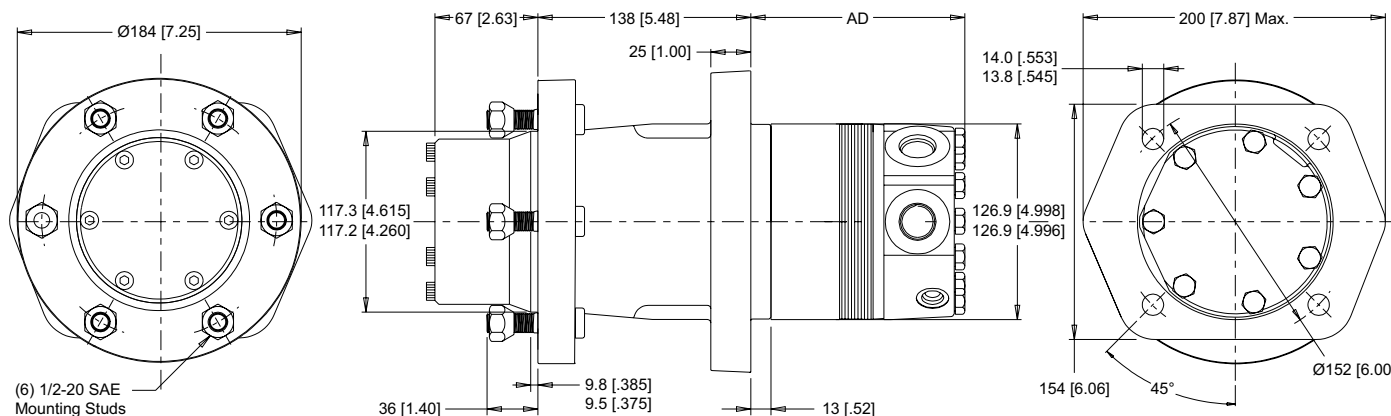
HOUSINGS

► Dimensions shown are without paint. Paint thickness can be up to 0.13 [0.005].

4-HOLE, WHEEL HUB MOUNT

W2 End Ports

W8 Side Ports



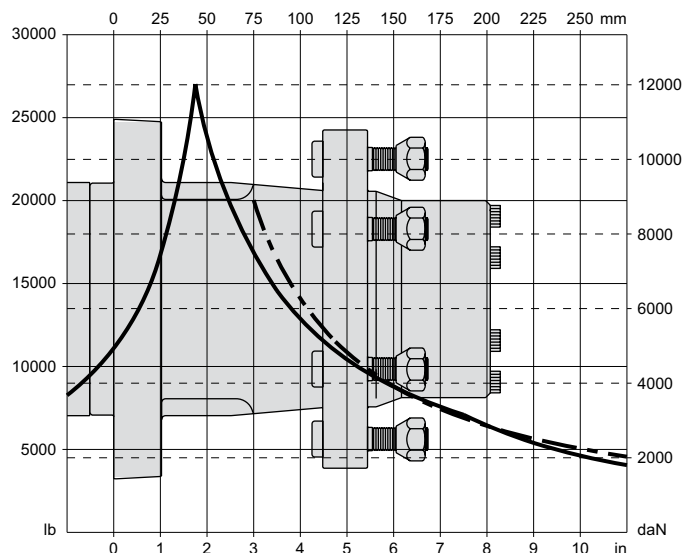
► Porting options listed on pages 8-9.

TECHNICAL INFORMATION

ALLOWABLE SHAFT LOAD / BEARING CURVE

The bearing curve represents allowable bearing loads based on ISO 281 bearing capacity for an L_{10} life of 2,000 hours at 100 rpm. Radial loads for speeds other than 100 rpm may be calculated using the multiplication factor table on page 10.

WHEEL HUB MOUNTS



LENGTH & WEIGHT CHART

Dimension AD is the overall motor length from the rear of the motor to the mounting surface.

AD	Endcovers on pg. 8	Endcovers on pg. 9	Weight
#	mm [in]	mm [in]	kg [lb]
300	117 [4.63]	120 [4.74]	28.4 [62.6]
375	124 [4.88]	127 [4.99]	28.9 [63.8]
470	131 [5.18]	134 [5.29]	29.5 [65.1]
540	137 [5.42]	140 [5.53]	30.0 [66.2]
750	155 [6.13]	158 [6.24]	31.4 [69.2]
930	171 [6.73]	174 [6.84]	32.6 [71.8]
1K1	181 [7.13]	184 [7.24]	33.4 [73.7]
1K5	219 [8.63]	222 [8.74]	36.5 [80.5]
2K1	270 [10.63]	273 [10.74]	40.5 [89.3]

► All DT series motor weights can vary ± 1.4 kg [3 lb] depending on model configurations such as housing, shaft, endcover, options etc.

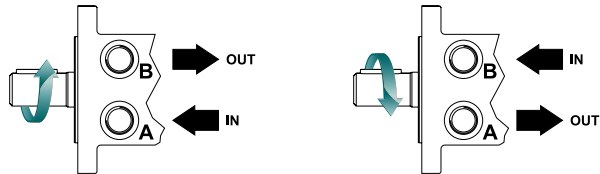


ORDERING INFORMATION

	1		2		3a		

1. CHOOSE SERIES DESIGNATION

740 Hydraulic Motor With Wheel Hub



► The 740 series is bi-directional. Reversing the inlet hose will reverse shaft rotation.

2. SELECT A DISPLACEMENT OPTION

300	300 cm ³ /rev [18.3 in ³ /rev]	930	929 cm ³ /rev [56.7 in ³ /rev]
375	374 cm ³ /rev [22.8 in ³ /rev]	1K1	1047 cm ³ /rev [63.9 in ³ /rev]
470	464 cm ³ /rev [28.3 in ³ /rev]	1K5	1495 cm ³ /rev [91.2 in ³ /rev]
540	536 cm ³ /rev [32.7 in ³ /rev]	2K1	2093 cm ³ /rev [127.7 in ³ /rev]
750	747 cm ³ /rev [45.6 in ³ /rev]		

3a. SELECT MOUNT TYPE

▼ END MOUNTS

W2 Wheel Hub Mount

▼ SIDE MOUNTS

W8 Wheel Hub Mount

3b. SELECT PORT SIZE

▼ END PORT OPTIONS

1 7/8-14 UNF Offset

▼ SIDE PORT OPTIONS

2 G 3/4, Radial

5 1 1/16-12 UN, Radial

3b	4	5	6	7	8		

4. SELECT A SHAFT OPTION

61 6-Bolt Wheel Flange

5. SELECT A PAINT OPTION

A Black
Z No Paint

6. SELECT A VALVE CAVITY / CARTRIDGE OPTION

A	None	F	121 bar [1750 psi] Relief
B	Valve Cavity Only	G	138 bar [2000 psi] Relief
C	69 bar [1000 psi] Relief	J	173 bar [2500 psi] Relief
D	86 bar [1250 psi] Relief	L	207 bar [3000 psi] Relief
E	104 bar [1500 psi] Relief		

7. SELECT AN ADD-ON OPTION

A Standard

8. SELECT A MISCELLANEOUS OPTION

AA None
AC Freeturning Rotor

DT (710 Series)

Hydraulic Motor With Integral Spring Applied, Hydraulic Released Brake

whitedriveproducts



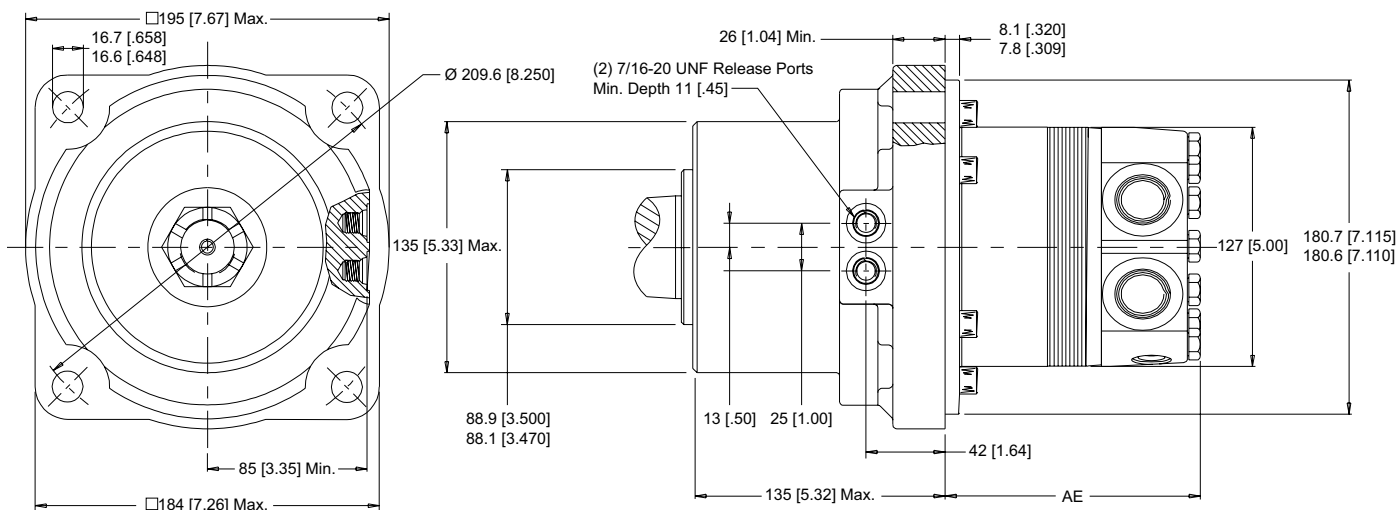
HOUSINGS

► Dimensions shown are without paint. Paint thickness can be up to 0.13 [.005].

4-HOLE, WHEEL BRAKE MOUNT

W2 End Ports

W8 Side Ports



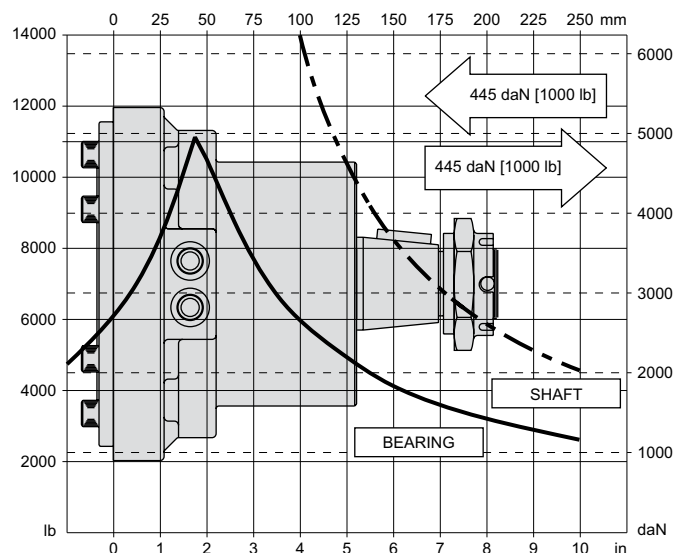
► Porting options listed on pages 8-9.

TECHNICAL INFORMATION

ALLOWABLE SHAFT LOAD / BEARING CURVE

The bearing curve represents allowable bearing loads based on ISO 281 bearing capacity for an L_{10} life of 2,000 hours at 100 rpm. Radial loads for speeds other than 100 rpm may be calculated using the multiplication factor table on page 10.

WHEEL BRAKE MOUNTS



SPECIFICATIONS

Rated brake torque..... 1582 Nm [14000 lb-in]
 Initial release pressure19 bar [275 psi]
 Full release pressure33 bar [475 psi]
 Maximum release pressure207 bar [3000 psi]
 Release volume..... 13-16 cm³ [0.8 - 1.0 in³]

► The DT 710 series motor/brakes are available with different holding torque specifications. For additional information please contact White Drive Products Customer Service & Technical Support or your local White Drive Products' distributor.

LENGTH & WEIGHT CHART

Dimension AE is the overall motor length from the rear of the motor to the mounting surface.

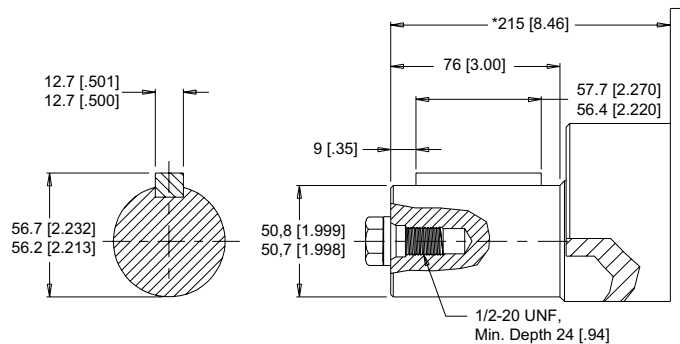
AE	Endcovers on pg. 8	Endcovers on pg. 9	Weight
#	mm [in]	mm [in]	kg [lb]
300	112 [4.43]	115 [4.54]	27.2 [60.0]
375	119 [4.68]	122 [4.79]	27.8 [61.2]
470	126 [4.98]	129 [5.09]	28.3 [62.5]
540	132 [5.22]	135 [5.33]	28.8 [63.6]
750	150 [5.93]	153 [6.04]	30.3 [66.7]
930	166 [6.53]	169 [6.64]	31.4 [69.2]
1K1	176 [6.93]	179 [7.04]	32.2 [71.1]
1K5	214 [8.43]	217 [8.54]	35.3 [77.9]
2K1	265 [10.43]	268 [10.54]	39.3 [86.7]

► All DT series motor weights can vary ± 1.4 kg [3 lb] depending on model configurations such as housing, shaft, endcover, options etc.



SHAFTS

50 2" Straight

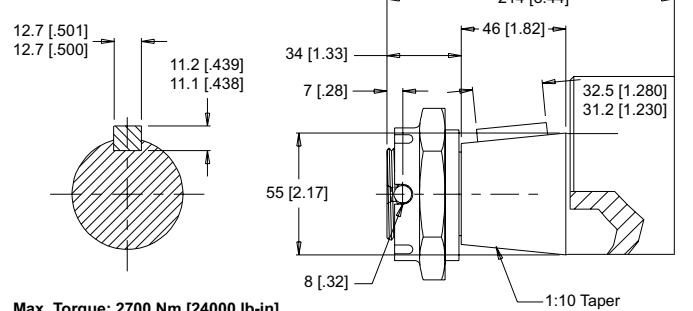


Max. Torque: 2700 Nm [24000 lb-in]

► *Shaft lengths vary ± 0.8 mm [.030 in.]

51 55mm Tapered

► An M42x3 slotted hex nut is standard on this shaft.



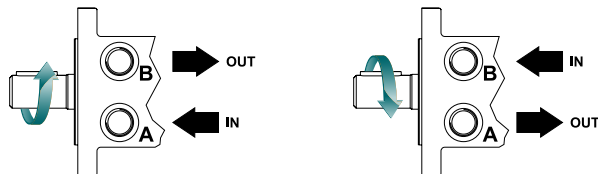
Max. Torque: 2700 Nm [24000 lb-in]

ORDERING INFORMATION



1. CHOOSE SERIES DESIGNATION

710 Hydraulic Motor With Integral Brake



► The 710 series is bi-directional. Reversing the inlet hose will reverse shaft rotation.

2. SELECT A DISPLACEMENT OPTION

300	300 cm ³ /rev [18.3 in ³ /rev]	930	929 cm ³ /rev [56.7 in ³ /rev]
375	374 cm ³ /rev [22.8 in ³ /rev]	1K1	1047 cm ³ /rev [63.9 in ³ /rev]
470	464 cm ³ /rev [28.3 in ³ /rev]	1K5	1495 cm ³ /rev [91.2 in ³ /rev]
540	536 cm ³ /rev [32.7 in ³ /rev]	2K1	2093 cm ³ /rev [127.7 in ³ /rev]
750	747 cm ³ /rev [45.6 in ³ /rev]		

3a. SELECT MOUNT TYPE

▼ END MOUNTS

W2 Wheel Brake Mount

▼ SIDE MOUNTS

W8 Wheel Brake Mount

3b. SELECT PORT SIZE

▼ END PORT OPTIONS

1 7/8-14 UNF Offset

▼ SIDE PORT OPTIONS

- 2** G 3/4, Radial
- 3** 11/16" Hole, Aligned Manifold
- 5** 1 1/16-12 UN, Radial
- 6** 1 1/16-12 UN, Aligned
- 7** G 3/4, Radial

4. SELECT A SHAFT OPTION

50 2" Straight

51 55mm Tapered

5. SELECT A PAINT OPTION

- A** Black
- Z** No Paint

6. SELECT A VALVE CAVITY / CARTRIDGE OPTION

A	None	F	121 bar [1750 psi] Relief
B	Valve Cavity Only	G	138 bar [2000 psi] Relief
C	69 bar [1000 psi] Relief	J	173 bar [2500 psi] Relief
D	86 bar [1250 psi] Relief	L	207 bar [3000 psi] Relief
E	104 bar [1500 psi] Relief		

► Valve cavity is not available on port option 3.

7. SELECT AN ADD-ON OPTION

A Standard

8. SELECT A MISCELLANEOUS OPTION

- AA** None
- AC** Freeturning Rotor

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