

CLUTCHjr M - Version 3.0 - (Untitled)
Racing Systems Analysis - www.QUARTERjr.com

Clutch Arm Data

Mfg. Style Code	BND.1
Number of Arms	3
Total Counter Wt - grams	30.0
Counter Wt/Arm - grams	10.0
Ring Height - inches	0.100

Clutch Spring Data

Static Plate Force - lbs	190	
Number of Springs	-1-	6
Spring Base Pressure - lbs	30.0	180
Spring Rate - lbs/inch	30.0	180
Shim Thickness - inches	0.050	
Delta Ring Height - inches	0.000	

Clutch Plate Force - lbs

RPM	Centrif	Total
6250	622	812
6500	672	862
6750	724	914
7000	780	970
7250	836	1026
7500	894	1084
7750	954	1144
8000	1018	1208
8250	1082	1272
8500	1148	1338

Change in Plate Force - lbs @ Engine RPM

Launch, Lockup & Maximum	6000	7500	8500
+1 arm, w/o Counter Wt	82.0	128.2	164.6
+1 gram - Total Counter Wt	10.9	17.0	21.8
+.010 inch - Ring Height	22.1	34.5	44.3
+.020 inch - Shim Thickness	3.6	3.6	3.6
note: 1 arm, w/o Counter Wt = 7.5 grams of Total Counter Wt			