



## **AUTOMATIC CENTRIFUGAL CLUTCHES — 350 SERIES**

### **APPLICATIONS**

**Go-Karts, Mini-Bikes, Power Post Hole Drills,  
Gas Powered Floor Finishing Equipment,  
Tillers, Snowblowers, Industrial Equipment**

### **SCP 350 SERIES Self-Contained Pulley**

### **CENTRIFUGAL CLUTCH FEATURES**

Use the 350 Series for 4 cycle engines and electric motors to 6 H.P. and 2 cycle engines to 9 H.P. "Variable cam" rotor action adjustable for gradual or abrupt engagement. Excellent for industrial and utility applications plus go-karts, etc. Ease of installation and maintenance with fewer parts to be concerned about. Even the most inexperienced Saturday mechanic can install and/or maintain the 350 Series clutches.

### ***Engagement & Spring Information***

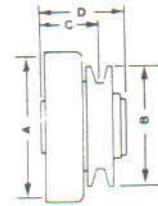
Comet's 350 Series Clutches with ADJUSTABLE SHOE SETTINGS PROVIDE BETTER CONTROL OF ACCELERATION AND GREATER OVERLOAD PROTECTION — for moderate to fast starting requirements PLUS . . . they run cooler and last longer, with less maintenance required.

358 NW F Street Richmond, IN 47374-2297 (317) 966-8161 Fax: (317) 935-2346

NEW AREA CODE (765) EFFECTIVE 2-1-97

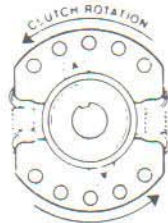
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# SPECIFICATIONS



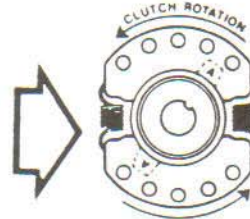
ORDER NO.	TYPE	KEYWAY OR KEY	BORE	A	B	C	D	BELT SECTION	PITCH DIA.	
									A	B
200181A	SCP	3/16" K'WAY	5/8"	3-1/2"	3"	1.45	2.06	AB	2.63	3.09
200182A	SCP	3/16" K'WAY	3/4"	3-1/2"	3"	1.45	2.06	AB	2.63	3.09
202313A	SCP	5/32" K'WAY	7/8"	3-1/2"	3"	1.45	2.06	AB	2.63	3.09
202312A	SCP	1/4" KEY	1"	3-1/2"	3"	1.45	2.06	AB	2.63	3.09

## SELECTIVE ENGAGEMENT VIA VARIABLE SHOE SETTING



**STANDARD ENGAGEMENT** is smooth & gradual, up through the positive attitude. Has good over-load protection. Ideal for average to high inertia starting. **SHOE DRIVER LUGS MUST BE IN THE 11:00 POSITION** as shown in relation to clutch rotation. (All factory assembled clutches will have this setting, unless otherwise specified.)

**FOR A MORE RAPID ENGAGEMENT** — Remove the shoes from the Rotor Hub and reverse their positions to the 1:00 o'clock attitude in relation to clutch rotation as shown. This provides the clutch with a more rapid engagement contact. Overload protection remains good. This setting is ideal for low to average inertia starting. A desirable requirement in many applications.



## SPRING SELECTION (RPM)

Specially pre-stressed springs in various tensions are available. However all 350 series clutches are standard equipped with 1800/2000 R.P.M. springs, (approx. 100 RPMs above high idle for most 4 cycle engines). Other than std. springs are available on factory assembled units in large quantities only.

### Alternate Springs Available For 350 Series Clutches

PART NO.	COLOR	ENGAGEMENT R.P.M.	PART NO.	COLOR	ENGAGEMENT R.P.M.
200116A	White	1100/1300	200115A	Brown	2200/2400
200113A	Green	1300/1500	202297A	Blue	2300/2500
*200114A	Red	1800/2000	202299A	Black	3100/3300

\*Spring #200114A standard in all 350 Series clutches.