

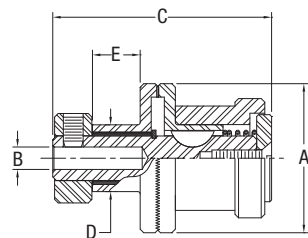
JAW CLUTCHES

Polyclutch® Jaw Type clutches permit extremely simple reliable phase adjustment, and/or engage-release between a shaft and gear, pulley, roller, etc. The D Series is knob operated, the J Series is lever operated. Clutch teeth are precision machined from solid steel blanks, 3° tooth spacing (120 teeth) is standard. Alternate spacing available. All Polyclutch® jaw clutches are stronger than the shaft driving it.

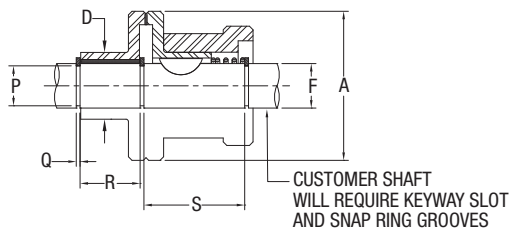


MODEL NUMBER	A	B	C	D	E	F	P	Q	R	S	KEY
DH 20	1.25	.250	1.87	.562	.39	—	—	—	—	—	—
DK 20	1.25	—	—	.562	.39	.375	.338	.032	.833	.845	#212
DH 32	2.00	.500	2.50	1.252	.75	—	—	—	—	—	—
DK 32	2.00	—	—	1.252	.75	.750	.703	.048	.890	1.470	#606
DJ 32	2.00	JAWS ONLY									
DJ 20	1.25	JAWS ONLY									

DH CLUTCH – WITH HUB

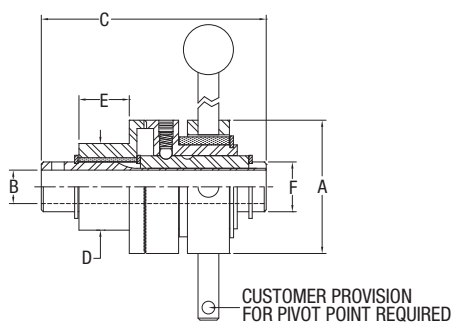


DK KIT – LESS SHAFT

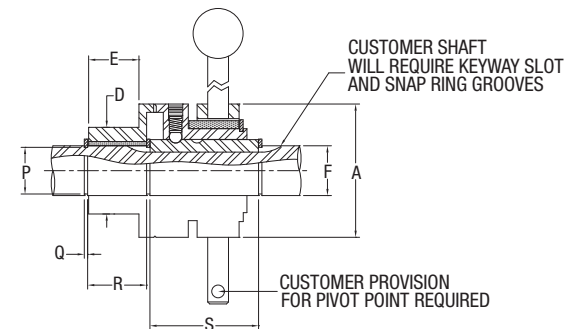


MODEL NUMBER	A	B	C	D	E	F	P	Q	R	S	KEY
JH 32	2.00	.500	3.37	1.252	.75	.750	—	—	—	—	—
JK 32	2.00	—	—	1.252	.75	.750	.703	.047	.890	1.625	.187 SQ

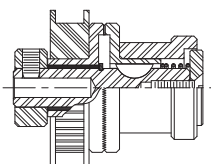
JH CLUTCH – WITH HUB



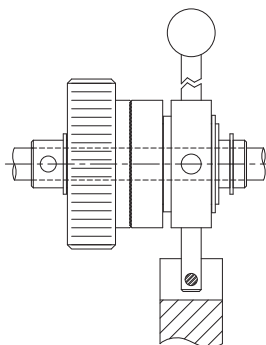
JK KIT – LESS SHAFT



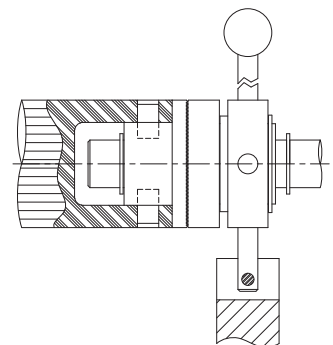
MOUNTING OPTIONS



PHASE ADJUSTMENT SHAFT TO PULLEY
PULLEY PRESSED ONTO KNURLED HOUSING



PREVENT REVERSAL GEAR
ADAPTED TO HOUSING



ENGAGE AND DISENGAGE MECHANISM
DRIVE ROLL ADAPTED TO HOUSING

ONE WAY CLUTCHES

HUB-PAK

POLYCLUTCH® HUB-PAK

CARTRIDGE NUMBER	CAPACITY IN./LBS. MAX.	DRIVE ROLLS	USE RACE DIA	TOLERANCES							
				±.005 A	±.005 AA	+0.001 -0.000 B	+0.03 -0.00 B	±.005 C	+0.003 -0.000 D	±.005 E	±.005 F
G30-4	7	4	.6265/ .6245	.375	N/A	.250	4	.015	N/A	N/A	N/A
E31-4 (L OR R)	12	4	.6265/ .6245	N/A	.500	.250	4	.015	.062	.062	.312
E33-4 (L OR R)	18	4	.6265/ .6245	N/A	.500	.250	4	.015	.062	.062	.312

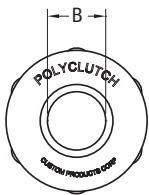
G30 Press fit onto shaft. E31 and E33 match drill and pin to shaft. E31 and E33-specify left or right drive.
Right Drive: Hub pak drives housing clockwise when viewed from extension end of cartridge.
Left Drive: Hub pak drives housing counter-clockwise when viewed from extension end of cartridge.

POLYCLUTCH® HOUSING

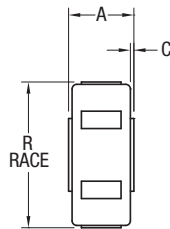
HOUSING NUMBER	TOLERANCES								T.I.R. N	R RACE
	±.005 G	±.005 H	±.005 I	±.005 J	±.005 K	+0.000 -0.003 L	±.010 M	±.010 O		
GQ306-4	.422	.375	.906	.531	.514	.750	.032	.022	.6265/ .6245	



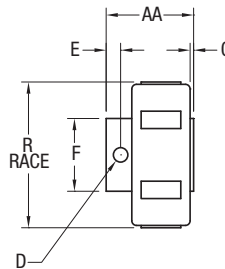
END VIEW TYPICAL



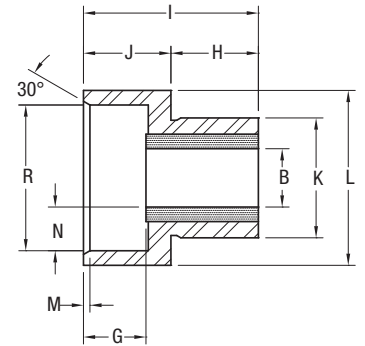
G TYPE POLYCLUTCH HUB-PAK



E TYPE POLYCLUTCH HUB-PAK



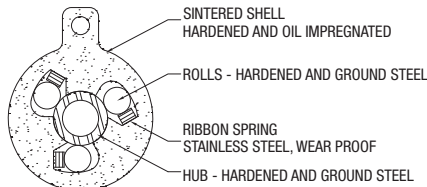
STANDARD STEEL HOUSING



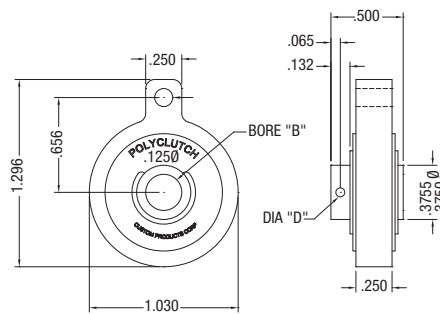
SHELL-PAK

Right Drive: Shell drives hub clockwise when viewed from extension end of hub.
NOTE: Torque capacity 8 pound-inches

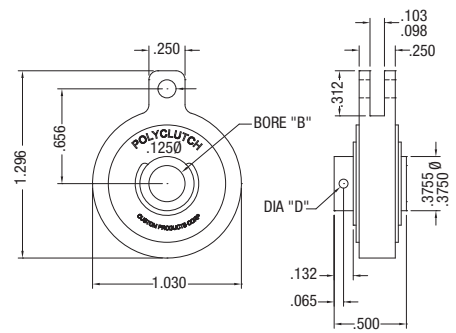
NOTE: Bore B = .250 diameter, Dia D = .0625 diameter. Additional diameters available for OEM quantity orders.



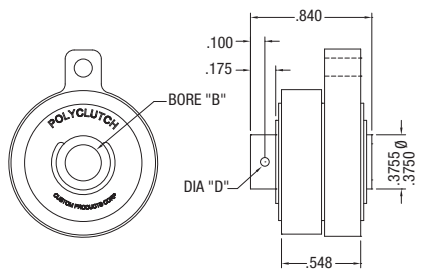
INSIDE VIEW



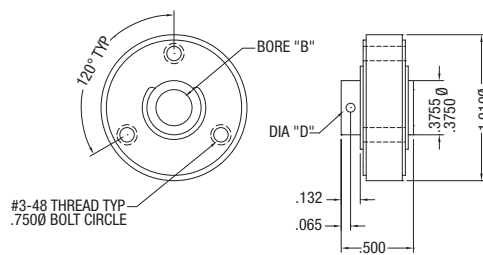
SINGLE ASSEMBLY MODEL HEA SOLID ARM



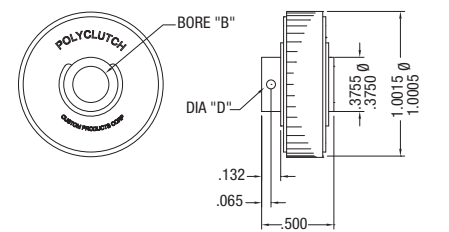
SINGLE ASSEMBLY MODEL HEM MILLED SLOT IN ARM



DUPLEX ASSEMBLY ALL COMBINATIONS AVAILABLE SHOWN WITH HEO AND HEA SINGLE ASSEMBLIES MODEL HEAO



SINGLE ASSEMBLY MODEL HET 3 TAPPED HOLES



SINGLE ASSEMBLY MODEL HEO O.D. GROUND FOR PRESS FIT