

Figure 10

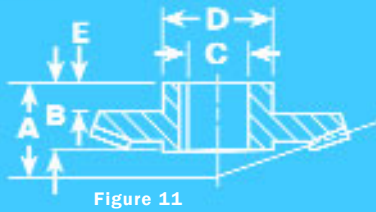


Figure 11

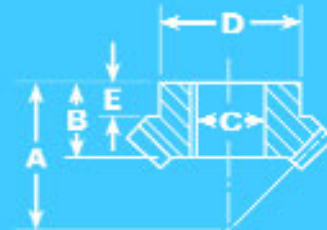


Figure 12

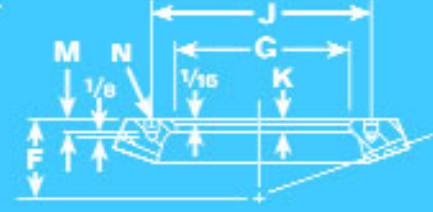


Figure 13

Part No.	10P45L15	10P15R45	8P45L15	8P15R45	7P45L15	7P15R45	6P45L15	6P15R45	55P48L16	55P16R48	5P48L16	5P16R48	45P51L17	45P17R51	4P54L18	4P18R54	338P54L18	338P18R54	
Figure	10	11	10	11	10	13	10	13	10	13	10	13	10	13	10	13	12	13	
<b>Gear</b>																			
<b>Outside Dia.</b>	4.492		5.627		6.438		7.514		8.725		9.625		11.364		13.523		16.015		
<b>Pitch Dia.</b>	4.500		5.625		6.429		7.500		8.727		9.600		11.333		13.500		16.000		
<b>Pinion</b>																			
<b>Outside Dia.</b>	1.716		2.138		2.462		2.882		3.283		3.611		4.304		5.021		5.964		
<b>Pitch Dia.</b>	1.500		1.875		2.143		2.500		2.909		3.200		3.778		4.500		5.333		
<b>Combination</b>	15	45	15	45	15	45	15	45	16	48	16	48	17	51	18	54	18	54	
<b>Diametral Pitch</b>	10		8		7		6		5½		5		4½		4		3¾		
<b>Face Width</b>	1¼		1¾		1		1½		1¼		1½		1¾		2		2½		
<b>A Mount Dist.</b>	2¾	1⅝	2¼	2	3½		3¼		4¼		5¼		5¼		7¼		8¾		
<b>B Bore Length</b>	¾	1⅝	7⁄8	1¾	1¼		1¾		1¾		1⅝		1⅞		2⅝		2⅝		
<b>C Bore Dia.</b> <sup>+0.005</sup> / <sub>-0.000</sub>	5⁄8	1¼	¾	1⅝	1⅝		1¾		1⅝		1⅞		1¼		1⅝		2¾		
<b>D Hub Dia.</b>	1¼	2⅝	1½	2¾	1⅞		2⅝		2½		2⅞		3⅝		3½		3½		
<b>E Hub Length</b>	1⁄16	7⁄16	1⁄16	5⁄8	3⁄16		1⁄8		1⁄8		3⁄16		1⁄8		1⁄8		1⁄4		
<b>F Mount Dist.</b>						1¾		1⅝		2⅞		2⅝		2¼		3⅝		3¾	
<b>G Bore Dia.</b> <sup>+0.001</sup> / <sub>-0.000</sub>						3¾		4½		5¼		5¾		7		8½		10¾	
<b>J Bolt Circle</b>						4⅞		5⅝		6⅝		7⅝		8¾		10		12	
<b>K Web Thick.</b>						½		½		½		½		½		½		¾	
<b>M Thread Length</b>						7⁄16		7⁄16		½		½		¾		¾		7⁄8	
<b>Screw N</b>	<b>Size</b>					5⁄16-24		5⁄16-24		3⁄8-24		3⁄8-24		1⁄2-20		1⁄2-20		1⁄2-20	
	<b>No. Req'd</b>					6		6		8		8		10		10		12	
<b>Keyway</b>	3⁄16x1⁄16	1⁄4x3⁄32	3⁄16x1⁄16	3⁄8x1⁄8	1⁄4x3⁄32		1⁄4x3⁄32		3⁄8x1⁄8		3⁄8x1⁄8		3⁄8x1⁄8		1⁄2x3⁄16		5⁄8x7⁄32		
<b>**Max. Bore</b>	*	1⅞	*	1½	*	*	*	*	*	*	*	*	1⅞	*	2¼	*	2¾	10¾	
<b>Wt. each, lbs.</b>	.25	2.50	.50	4.00	.75	3.88	1.00	5.12	1.5	7.5	2.25	9.62	3.50	16.50	5.75	22.50	10	37.5	
<b>Torque (lb. in.)</b>	<b>Gear</b>	1621		2993		4812		7143		10405		14752		23039		35446		67622	
	<b>Pinion</b>	540		998		1604		2381		3468		4917		7680		11815		22541	

Note: All dimensions are in inches.

\*Cannot be reworked.

\*\*Keyway Unchanged