

COMBINATION TIGEAR NOMENCLATURE

VARIABLE DESCRIPTION	NAME OF A VARIABLE	EXAMP LE	DESCRIPTION
SIZE	CS	150	OPTIONS: -C150, C200, C262, C350
MOTOR TYPE	MT	N	OPTIONS: -NEMA, IEC
RATIO	RATIO	007	OPTIONS: -DIFFERENT FOR EACH SIZE.
MOTOR FRAME SIZE	FS	56C	OPTIONS: -FOR - SIZE C150 - 56C, 140TC, -FOR - SIZE C200 - 56C, 140C, 180TC, -FOR - SIZE C262 - 56C, 140C, 180TC, -FOR - SIZE C350 - 56C, 140C, 180TC, 210TC.
OUTPUT SHAFT CONFIGURATION	OUTPUT	T	OPTIONS: -HOLLOW SHAFT-TAPERED BUSHING, HOLLOW SHAFT-TEFLON COATED TAPERED BUSHING, HOLLOW SHAFT-STRAIGHT BORE, SOLID SHAFT
BORE SIZE	U (INCH)	1-1/8	OPTIONS: -DIFFERENT FOR EACH SIZE.
BASE KITS	BK	RF	<p>OPTIONS:</p> <p>-FOR - HOLLOW SHAFT-TAPERED BUSHING AND HOLLOW SHAFT-TEFLON COATED TAPERED BUSHING - RISER BLOCK KITS+BOLT-ON FOOT, BOLT-ON FOOT/FOOT ON BOTTOM, BOLT-ON FOOT/FOOT ON TOP, OUTPUT FLANGE/LEFT MOUNT SIDE, OUTPUT FLANGE/RIGHT MOUNT SIDE, MOUNTING BRACKETS, TIE ROD KITS, J-MOUNT KITS, HI MOUNT HOLLOW SHAFT</p> <p>-FOR - HOLLOW SHAFT-STRAIGHT BORE - RISER BLOCK KITS+BOLT-ON FOOT, BOLT-ON FOOT/FOOT ON BOTTOM, BOLT-ON FOOT/FOOT ON TOP, OUTPUT FLANGE/LEFT MOUNT SIDE, OUTPUT FLANGE/RIGHT MOUNT SIDE, MOUNTING BRACKETS, TIE ROD KITS, J-MOUNT KITS, HI MOUNT HOLLOW SHAFT, LOW MOUNT HOLLOW&SOLID SHAFT</p> <p>- FOR - SOLID SHAFT - RISER BLOCK KITS+BOLT-ON FOOT, BOLT-ON FOOT/FOOT ON BOTTOM, BOLT-ON FOOT/FOOT ON TOP, OUTPUT FLANGE/LEFT MOUNT SIDE, OUTPUT FLANGE/RIGHT MOUNT SIDE, MOUNTING BRACKETS, TIE ROD KITS, J-MOUNT KITS, HI MOUNT SOLID SHAFT, LOW MOUNT HOLLOW&SOLID SHAFT.</p>
SOLID SHAFT POSITION	SP	L	OPTIONS (AVAILABLE ONLY WITH OUTPUT=SOLID SHAFT): - LEFT OUTPUT SHAFT, RIGHT OUTPUT SHAFT, LEFT+RIGHT OUTPUT SHAFT.
OUTPUT SHAFT ORIENTATION	SO	L1	OPTIONS (AVAILABLE ONLY WITH OUTPUT=SOLID SHAFT, AND BK=NOT AVAILABLE, FOOT-ON BOTTOM, FOOT-ON TOP, OUTPUT FLANGE): - DIFFERENT FOR EACH BASE KITS.

OUTPUT FLANGE MOUNTING POSITION	M(INCH)	3.6	OPTIONS (AVAILABLE ONLY WHEN BK=OUTPUT FLANGE/LEFT MOUNT SIDE, OUTPUT FLANGE/RIGHT MOUNT SIDE): - DIFFERENT FOR EACH OPTION.
KIT EXTENSION	KE (INCH)	14.75	OPTIONS (AVAILABLE ONLY WHEN BK=TIE ROD KIT): - DIFFERENT FOR EACH OPTION.

ASSEMBLY PART NUMBER EXAMPLES:

56C150T007A-NM1-1/8 – DESCRIPTION: MOTOR FRAME SIZE 56C, SIZE 150, OUTPUT SHAFT CONFIGURATION – HOLLOW SHAFT TAPERED BUSHING, RATIO 7.5, A=ORIGINALLY INTENDED TO BE AN OPTION OR REVISION DESIGNATOR BUT NOT USED, MOTOR TYPE - NEMA, BASE KITS – MOUNTING BRACKETS, BORE SIZE - 1-1/8”.

140TC150T1020A-NO13.27 – DESCRIPTION: MOTOR FRAME SIZE 140TC, SIZE 150, OUTPUT SHAFT CONFIGURATION – HOLLOW SHAFT TEFLON COATED TAPERED BUSHING, RATIO 20, A=ORIGINALLY INTENDED TO BE AN OPTION OR REVISION DESIGNATOR BUT NOT USED, MOTOR TYPE - NEMA, BASE KITS – OUTPUT FLANGE/LEFT MOUNT SIDE, BORE SIZE – 1”, OUTPUT FLANGE MOUNTING POSITION – 3.27”.

180TC200B009A-NRL1-7/1614.75 – DESCRIPTION: MOTOR FRAME SIZE 180TC, SIZE 200, OUTPUT SHAFT CONFIGURATION – SOLID SHAFT , RATIO 9.4, A=ORIGINALLY INTENDED TO BE AN OPTION OR REVISION DESIGNATOR BUT NOT USED, MOTOR TYPE - NEMA, BASE KITS – TIE ROD KIT, BORE SIZE – 1-7/16”, KIT EXTENSION – 14.75”.

71350SOH1A-IP25.4 – DESCRIPTION: MOTOR FRAME SIZE 71, SIZE 350, OUTPUT SHAFT CONFIGURATION – HOLLOW SHAFT STRAIGHT BORE , RATIO 0, A=ORIGINALLY INTENDED TO BE AN OPTION OR REVISION DESIGNATOR BUT NOT USED, MOTOR TYPE - IEC, BASE KITS – OUTPUT FLANGE/RIGHT MOUNT SIDE, BORE SIZE – 2”, OUTPUT FLANGE MOUNTING POSITION – 5.4”.