

# RELATED PRODUCTS



Gearing Reference Guide

## MAXUM Concentric Reducer PARA-FLEX COUPLING SELECTION ◆

RED. SIZE	RED. INPUT SHFT. DIA.	Coupling Sizes Used on Various HP A-C Motors @ 1750 RPM ■										
		1	1-1/2	2	3	5	7-1/2	10	15	20	25	30
		143T (7/8)	145T (7/8)	145T (7/8)	182T (1-1/8)	184T (1-1/8)	213T (1-3/8)	215T (1-3/8)	254T (1-5/8)	256T (1-5/8)	284T (1-7/8)	286T (1-7/8)
DCR 1	1-3/8	PX60	PX60	PX60	PX60	PX60	PX60	PX60				
TCR 1	1-3/8	PX60	PX60	PX60	PX60	PX60						
DCR 2	1-3/8	PX60	PX60	PX60	PX60	PX60	PX60	PX60	PX60			
TCR 2	1-3/8	PX60	PX60	PX60	PX60	PX60	PX60	PX60				
DCR 3	1-5/8	PX60FB	PX60FB	PX60FB	PX70	PX70	PX70	PX70	PX70	PX70	PX80	PX80
TCR 3	1-5/8	PX60FB	PX60FB	PX60FB	PX70	PX70	PX70	PX70	PX70			
DCR 4	1-5/8	PX60FB	PX60FB	PX60FB	PX70	PX70	PX70	PX70	PX70	PX70	PX80	PX80
TCR 4	1-5/8	PX60FB	PX60FB	PX60FB	PX70	PX70	PX70	PX70	PX70	PX70	PX80	
DCR 5	2-1/8				PX80	PX80	PX80	PX80	PX80	PX80	PX80	PX80
TCR 5	1-5/8	PX60FB	PX60FB	PX60FB	PX70	PX70	PX70	PX70	PX70	PX70	PX80	PX80
DCR 6	2-1/8						PX80	PX80	PX80	PX80	PX80	PX80
TCR 6	1-5/8				PX70	PX70	PX70	PX70	PX70	PX70	PX80	PX80
DCR 7	2-5/8								PX90	PX90	PX90	PX90
TCR 7	1-7/8						PX80	PX80	PX80	PX80	PX80	PX80
DCR 9	3									PX80	PX80	PX80
TCR 9	2-1/8											
DCR 10	3-1/2									PX90	PX90	PX90
TCR 10	2-3/8											
DCR 11	3-3/4									PX90	PX90	PX90
TCR 11	2-3/8											
DCR 12	3-3/4										PX90	PX90
TCR 12	2-3/8											

RED. SIZE	RED. INPUT SHFT. DIA.	Coupling Sizes Used on Various HP A-C Motors @ 1750 RPM ■								
		40	50	60	75	100	125	150	200	250
		324T (2-1/8)	326T (2-1/8)	364T (2-3/8)	365T (2-3/8)	405T+ (2-7/8)	444T+ (3-3/8)	445T+ (3-3/8)	447T+ (3-3/8)	449T+ (3-3/8)
DCR 4	1-5/8	PX80	PX80							
TCR 4	1-5/8									
DCR 5	2-1/8	PX80	PX80	PX90	PX90					
TCR 5	1-5/8									
DCR 6	2-1/8	PX80	PX80	PX90	PX90					
TCR 6	1-5/8	PX80	PX80							
DCR 7	2-5/8	PX90	PX90	PX90	PX90	PX120	PX140	PX140	PX140	
TCR 7	1-7/8	PX80	PX80	PX90	PX90					
DCR 9	3	PX120	PX120	PX120	PX120	PX120X	PX140	PX140	PX140	PX140
TCR 9	2-1/8	PX80	PX80	PX90	PX90	PX12	PX140	PX140		
DCR 10	3-1/2			PX140	PX140	PX140	PX140	PX140	PX140	
TCR 10	2-3/8	PX90	PX90	PX90	PX90	PX120	PX140	PX140	PX140	PX140
DCR 11	3-3/4			PX140	PX140	PX140	PX140	PX140	PX140	PX140
TCR 11	2-3/8	PX90	PX90	PX90	PX90	PX120	PX140	PX140	PX140	PX140
DCR 12	3-3/4			PX140	PX140	PX140	PX140	PX140	PX140	PX140
TCR 12	2-3/8	PX90	PX90	PX90	PX90	PX120	PX140	PX140	PX140	PX140

- Frame size reference with motor shaft diameter shown in parentheses
- ◆ For Backstop reducer, size 7 thru 12, see UA and NA dimension page G3-37; change out TL Bushing or Finish bore hub to fit smaller input shaft diameter of Backstop reducer.
- + TEFC-XE Frame, Energy Efficient Motors\*
- Sizes 1-3 discontinued. Remaining stock may be available.

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TORQUE-ARM II

TORQUE-ARM

MAXUM Concentric Reducer

TIGEAR-2

# RELATED PRODUCTS



## MAXUM Concentric Reducer GRID-LIGN COUPLING SELECTION ◆

RED. SIZE	RED. INPUT SHFT. DIA.	Coupling Sizes Used on Various HP A-C Motors @ 1750 RPM ■											
		1	1-1/2	2	3	5	7-1/2	10	15	20	25	30	
		143T (7/8)	145T (7/8)	145T (7/8)	182T (1-1/8)	184T (1-1/8)	213T (1-3/8)	215T (1-3/8)	254T (1-5/8)	256T (1-5/8)	284T (1-7/8)	286T (1-7/8)	
DCR 1	1-3/8	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10					
TCR 1	1-3/8	1030T10	1030T10	1030T10	1030T10	1030T10							
DCR 2	1-3/8	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10	1040T10	1040T10			
TCR 2	1-3/8	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10	1030T10					
DCR 3	1-5/8	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1050T10	1050T10	
TCR 3	1-5/8	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10				
DCR 4	1-5/8	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1050T10	1050T10
TCR 4	1-5/8	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1050T10	
DCR 5	2-1/8	1040T10	1040T10	1040T10	1060T10	1060T10	1060T10	1060T10	1060T10	1060T10	1060T10	1060T10	1060T10
TCR 5	1-5/8				1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1050T10	1050T10
DCR 6	2-1/8						1060T10	1060T10	1060T10	1060T10	1060T10	1060T10	1060T10
TCR 6	1-5/8				1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1040T10	1050T10	1050T10
DCR 7	2-5/8						1050T10	1050T10	1070T10	1070T10	1070T10	1070T10	1070T10
TCR 7	1-7/8								1050T10	1050T10	1050T10	1050T10	1050T10
DCR 9	3									1060T10	1060T10	1060T10	1060T10
TCR 9	2-1/8												
DCR 10	3-1/2								1070T10	1070T10	1070T10	1070T10	
TCR 10	2-3/8												
DCR 11	3-3/4								1070T10	1070T10	1070T10	1070T10	
TCR 11	2-3/8												
DCR 12	3-3/4											1070T10	1070T10
TCR 12	2-3/8												

RED. SIZE	RED. INPUT SHFT. DIA.	Coupling Sizes Used on Various HP A-C Motors @ 1750 RPM ■								
		40	50	60	75	100	125	150	200	250
		324T (2-1/8)	326T (2-1/8)	364T (2-3/8)	365T (2-3/8)	405T+ (2-7/8)	444T+ (3-3/8)	445T+ (3-3/8)	447T+ (3-3/8)	449T+ (3-3/8)
DCR 4	1-5/8	1060T10	1060T10							
TCR 4	1-5/8									
DCR 5	2-1/8	1060T10	1060T10	1070T10	1070T10					
TCR 5	1-5/8									
DCR 6	2-1/8	1060T10	1060T10	1070T10	1070T10					
TCR 6	1-5/8	1060T10	1060T10	1070T10						
DCR 7	2-5/8	1070T10	1070T10	1070T10	1070T10	1080T10	1090T10	1090T10	1090T10	1090T10
TCR 7	1-7/8	1060T10	1060T10	1070T10	1070T10					
DCR 9	3	1080T10	1080T10	1080T10	1080T10	1080T10	1090T10	1090T10	1090T10	1090T10
TCR 9	2-1/8	1060T10	1060T10	1070T10	1070T10	1080T10	1090T10	1090T10		
DCR 10	3-1/2	1070T10	1070T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10
TCR 10	2-3/8			1070T10	1070T10	1080T10	1090T10	1090T10	1090T10	
DCR 11	3-3/4	1070T10	1070T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10
TCR 11	2-3/8			1070T10	1070T10	1080T10	1090T10	1090T10	1090T10	1090T10
DCR 12	3-3/4	1070T10	1070T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10	1090T10
TCR 12	2-3/8			1070T10	1070T10	1080T10	1090T10	1090T10	1090T10	1090T10

■ Frame size reference with motor shaft diameter shown in parentheses

◆ For Backstop reducer, size 7 thru 12, see UA and NA dimension page G3-37; change out TL Bushing or Finish bore hub to fit smaller input shaft diameter of Backstop reducer.

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