

Output Yokes (Chart C)

To determine the proper part number to order for a new yoke, the following information is required.

1. What STYLE? – Half round, Full round, or Flange (See Figure 1)
2. What SERIES? – To determine series, take 3 measurements (See Figure 2) and apply them to Table 1 below.
3. What APPLICATION NUMBER? – To determine application number, refer back to the accessories section. Find the model you are fitting with the yoke and locate the number in the column with the heading “Model Yoke Application”.
4. Once Style, Series and Application Number have been determined, continue to Chart C to locate the corresponding application number section. Within each application number section you can order a yoke either with or without a slinger, based on style, series, tapped, or non-tapped holes. The current seal system utilizes the yoke with slinger design. All units shipped are to this design level (yoke w/slinger).

Figure 1

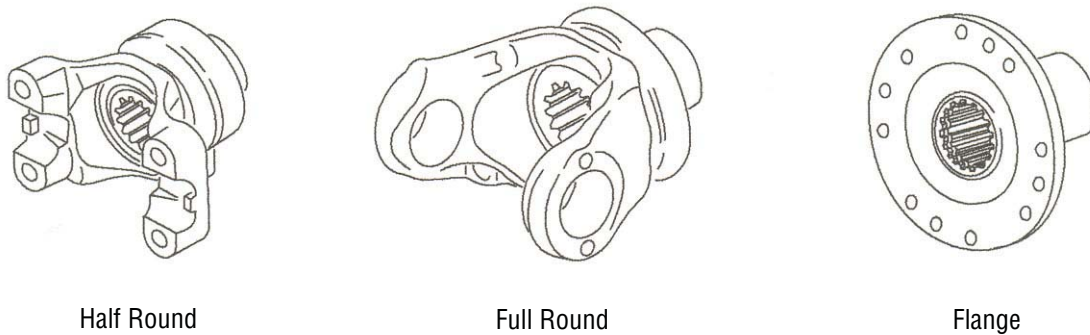


Figure 2

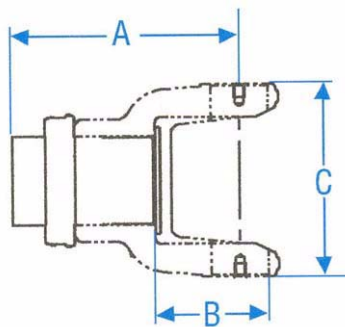


Table 1

Dimensions in Inches

Dimension A	4-3/4	4-15/16	5-3/16	5-1/4	5-1/4	5-1/4
Dimension B	1-7/8	1-7/8	1-15/16	1-15/16	1-15/16	1-15/16
Dimension C	5-5/16	5-5/16	6-1/16	6-1/16	7	7-1/2
Yoke Series	1610	1610	1710	1710	1760	1810
Dimension A	5-5/16	5-7/16	6	6-1/8	6-3/16	6-3/8
Dimension B	1-7/8	1-15/16	1-7/8	1-15/16	1-7/8	1-15/16
Dimension C	5-5/16	6-1/16	5-5/16	6-1/16	5-5/16	6-1/16

Output Yokes (Chart C)

APPLICATION "1"

MAJOR DIAMETER 2.500 - 10 SPLINE - HUB DIAMETER AT OIL SEAL 3.750								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
	X			X	1710		86717	A-5064
X			X		1710	1/2 - 20 TAPPED HOLES	86749	A-5190
		X		X	1650/1710		86761	A-5252
	X			X	1760		86716	A-5061
		X		X	1760		86760	A-5251
X			X		1760	1/2 - 20 TAPPED HOLES	86762	A-5262
	X			X	1810		86718	A-5079
X			X		1810	1/2 - 20 TAPPED HOLES	86769	A-5412

T11607A	RTX11609A	RTX12609R	RT7608LL	RTX11710B	RT13710B	RTL012713A
T11607B	RTX11609B	RT12709H	RT011608LL	RTX11710C	RTX13710B	RT11615
RT11608	RTX11609P	RTX12709H	RTX11608LL	RT12610	RTX13710C	RT011615
RT8608L	RTX11609R	RT13609A	RT011708LL	RTL012610B	RT6613	RTX11615
RT8709B	RTX11709H	RTX13609A	RTX11708LL	RT012610	RT06613	RT11715
RT11609A	RT012609A	RTX13609B	RT11610	RTX12610	RT11613	RT011715
RT011609A	RT012609B	RTX13609P	RTL011610B	RT12710B	RT011613	RTX11715
RT011609B	RTX12609A	RTX13609R	RT011610	RTX12710B	RT0011613	
RT11709H	RTX12609B	RT13709H	RTX11610	RTX12710C	RT00F11613	
RT12609A	RTX12609P	RTX13709H	RT11710B	RTL013610B	RT011813	

Output Yokes (Chart C)

APPLICATION “2”

MAJOR DIAMETER 2.750 - 10 SPLINE - HUB DIAMETER AT OIL SEAL 3.750								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
	X			X	1710		86719	A-5080
X			X		1710	1/2 - 20 TAPPED HOLES	86765	A-5291
	X			X	1760		86720	A-5081
		X		X	1760/1810		86728	A-5082
X			X		1760	1/2 - 20 TAPPED HOLES	86771	A-5416
	X			X	1810		86721	A-5073
X			X		1810	1/2 - 20 TAPPED HOLES	86770	A-5413

AT1202	RTX14609P	RTL014610B	RTX16710C	RT015813	RT015715
RT011607L	RTX14609R	RT014610	RTL018610B	RTL016713A	RTX15715
RT14608	RT14709H	RTX14610	RTLOF18610B	RT14615	RTL014618A
RT011607LL	RTX14709H	RTX14610A	RT14613	RT014615	RTL014718B
RT011707DLL	RTX16709B	RT14710B	RTL014613B	RTX14615	RT015618
RT011707LL	RTX16709H	RTX14710B	RT014613	RT14715	RTL016618A
RT013707MLL	RT014608LL	RTX14710C	RT0014613	RT014715	RTL016718B
RT14609A	RTX14608LL	RTL015610B	RT00F14613	RTX14715	RTL018718B
RT014609A	RT014708LL	RTX15710B	RTL014713A	RT15615	
RT014609B	RTX14708LL	RTX15710C	RT014813	RT015615	
RTX14609A	RT14610	RTL016610B	RT15613	RTX15615	
RTX14609B	RTL014610A	RTX16710B	RT015613	RT15715	

NOTE: Older generations of the above models used a yoke or flange with a 3.500 diameter hub at seal area. For these applications, use 20807 or equivalent seal with 3.750 diameter hub on yoke or flange listed above.

Output Yokes (Chart C)

APPLICATION “3”

MAJOR DIAMETER 2.250 - 10 SPLINE - HUB DIAMETER AT OIL SEAL 3.500 - ALSO SEE APP. “8”								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
		X		X	1610		86734	N/A
	X			X	1610		86757	N/A
	X			X	1710		86733	N/A
		X		X	1710		86735	N/A
X			X		1710	1/2 - 20 TAPPED HOLES	5505506	N/A
	X			X	1760		86724	N/A
2A92		T11605B	T11605D		T11605M	RT8609A	RT06610	
T11605A		T11605C	T11605F		RT6609A	RT6610		

APPLICATION “4”

MAJOR DIAMETER 2.750 - 10 SPLINE - HUB NOT USED FOR SEAL - SPACER REQUIRED								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
X			X		1760	1/2 - 20 TAPPED HOLES	86604	N/A
X			X		1810	1/2 - 20 TAPPED HOLES	86605	N/A
RTO11709MLL								
RTO14709MLL								

APPLICATION “5”

MAJOR DIAMETER 2.343 - 45T INVOLUTE SPLINE - HUB DIAMETER AT OIL SEAL 3.750								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
X			X		1610	1/2 - 20 TAPPED HOLES	86763	A-5263
	X			X	1710		86737	A-5122
X			X		1710	1/2 - 20 TAPPED HOLES	86764	A-5264
X			X		1760	1/2 - 20 TAPPED HOLES	5505521	A-5451
T8607A		T8607B	TX8607B					

APPLICATION “6”

MAJOR DIAMETER 2.544 - 49T INVOLUTE SPLINE - HUB DIAMETER AT OIL SEAL 3.750								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
		X		X	1710		86738	A-5123
	X			X	1710		86741	A-5126
X			X		1710	1/2 - 20 TAPPED HOLES	86775	A-5436
	X			X	1760		86740	A-5125
	X			X	1810		86742	A-5127
X			X		1810	1/2 - 20 TAPPED HOLES	86774	A-5435
T-14607								

APPLICATION “7”

MAJOR DIAMETER 2.250 - 10 SPLINE - HUB DIAMETER AT OIL SEAL 3.750								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
X			X		1610	1/2 - 20 TAPPED HOLES	86747	A-5191
X			X		1710	1/2 - 20 TAPPED HOLES	86748	A-5192
		X		X	1710		86753	A-5268
X			X		1760	1/2 - 20 TAPPED HOLES	86772	A-5422
2A92		T14607A	T14607B		TX14607B		RT6609A	RT8609A
RT6610		RT06610						

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APPLICATION "8"

MAJOR DIAMETER 2.750 - 54T INVOLUTE SPLINE - NO SEAL								
Half Round	Full Round	Flange	Tapped Holes	Non-Tapped Holes	Yoke Series	Notes	Part Number Without Slinger	Part Number With Slinger
X			X		1710	1/2 - 20 TAPPED HOLES	5505543	
	X				1710		5505544	
X			X		1760	1/2 - 20 TAPPED HOLES	5505545	
	X				1760		5505546	
X			X		1810	1/2 - 20 TAPPED HOLES	5505547	
	X				1810		5505548	
X			X		RPL25	1/2 - 20 TAPPED HOLES	5505553	
X			X		SPL170	M12 x 1.25 TAPPED HOLES	5505571	
X			X		SPL250	M12 x 1.25 TAPPED HOLES	5505572	
X			X		92N	1/2 - 20 TAPPED HOLES	5505578	

RT8908LL	FRO12210B	FR14210B	FRO15210B	RT016210C	RTLO16913A	RTLO14918B
RTF8908LL	FROF12210B	FRF14210B	FROF15210B	RTOF16210C	RTLOF16913A	RTLOF14918B
RT011908LL	FRO12210C	FRO14210C	FRO15210C	RT011909MLL	RTLO18913A	RTLO16918B
RTOF11908LL	FROF12210C	FROF14210C	FROF15210C	RTOF11909MLL	RTLOF18913A	RTLOF16918B
RT014908LL	FR13210B	RT14210B	RT015210C	RT014909MLL	RT14915	RTLO18918B
RTOF14908LL	FRF13210B	RTF14210B	RTOF15210C	RTOF14909MLL	RTF14915	RTLOF18918B
RT016908LL	FRO13210B	RT014210C	FRO16210B	RTLO12913A	RT014915	RTLO20918B
RTOF16908LL	FROF13210B	RTOF14210C	FROF16210B	RTLOF12913A	RTOF14915	RTLOF20918B
FR12210B	FRO13210C	FR15210B	FRO16210C	RTLO14913A	RT016915	
FRF12210B	FROF13210C	FRF15210B	FROF16210C	RTLOF14913A	RTOF16915	