



New Torque Converters may be available. Contact your JI Rep. for price & availability. Photo Reference Section is for use in identification of Converters and does not imply that Converters with similar Reference Numbers are identical. **Toll Free USA & Canada: 800-321-9983, Mexico: 001-800-561-1897 Fax: 330/342-3895 www.joseph.com** All manufacturers' names, numbers, symbols and descriptions are used for reference purpose only, and it is not implied that any part listed is the product of the manufacturer. Copyright 2005, Joseph Industries, Inc.

Remanufactured Torque Converters Steel Welded



Part				Photo	Part				Photo
Number	· Hub	Mounting	Spling	Ref	Number	r Hub	Mounting	Splines	Ref
Allis Chalme		wiounting	Spines	Nei	Case continu		Mounting	spines	
0244984R	No Ears	6 Mounting Nuts	38 Splines	No Photo	A186704R	Smooth Hub	6 Mounting Pads	24 Splines	65
0252403R	No Ears	6 Mounting Nuts	38 Splines	No Photo	7110070111	w/25 Splines in		2100	
0252440R	No Ears	6 Mounting Nuts	38 Splines	No Photo	A190346R	Slotted Hub	6 Mounting Pads	30 Splines	68
0289556R	No Ears	6 Mounting Nuts	38 Splines	No Photo	D31186R	4 Eared Hub	6 Mounting Nuts	19 Splines	No Photo
0289583R	No Ears	6 Mounting Nuts	38 Splines	No Photo	D31190R	4 Eared Thin	6 Mounting Straps	19 Splines	106
1006192R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	D31192R	2 Eared Hub	6 Mounting Nuts	17 Splines	No Photo
1009239R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	D48443R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
1018704R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	D48461R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
1018776R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	D71758R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
1019097R	No Ears	6 Mounting Nuts	38 Splines	No Photo	D81693R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
224984R	No Ears	6 Mounting Nuts	38 Splines	No Photo	L101098R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
252403R	No Ears	6 Mounting Nuts	38 Splines	No Photo	L101246R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
252440R	No Ears	6 Mounting Nuts	38 Splines	No Photo	L104448R	4 Eared Hub	6 Mounting Nuts	19 Splines	28
289556R	No Ears	6 Mounting Nuts	38 Splines	No Photo	L105910R	2 Eared Hub	6 Mounting Nuts	29 Splines	29
289583R	No Ears	6 Mounting Nuts	38 Splines	No Photo	L10815R	2 Eared Hub	6 Mounting Nuts	29 Splines	29
		0			L46455R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
Allison					L47848R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
29514486R	Slotted Hub	6 Mounting Pads	30 Splines	13	L77848R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
29514487R	Slotted Hub	6 Mounting Pads	30 Splines	13	N13044R	N/A	8 Threaded Holes	15 Splines	75
6778111R	Slotted Hub	3 Mounting Pads	17 Splines	No Photo	N8975R	N/A	8 Threaded Holes	15 Splines	75
73142880R	Smooth Hub	4 Mounting Pads	18 Splines	81	R16547R	4 Eared Thin	6 Mounting Straps	19 Splines	106
	w/Seal Ring	Grove	·		R17441R	4 Eared Hub	6 Mounting Nuts	17 Splines	No Photo
					R41643R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
Baldwin Lim	а				R52028R	N/A	8 Threaded Holes	15 Splines	75
5295094R	2 Eared Hub	4 Studs	29 Splines	85	S27478R	2 Eared Hub	6 Mounting Nuts	29 Splines	29
					S300591R	Smooth Hub	4 Mounting Pads	30 Splines	12
Broderson						with Sealing R	ing Groove	·	
060010068R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	S300444R	N/A	4 Mounting Pads	30 Splines	119
0600-10233R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	S614297R	2 Eared Hub	6 Mounting Nuts	29 Splines	29
		•	· · ·					· · ·	
Bros					Caterpillar He	eavy Equipmen	t		
12911R	2 Eared Hub	4 Studs	17 Splines	No Photo	1117808R	2 Eared Hub	Weld Ring with	18 Splines	No Photo
310006R	2 Eared Hub	4 Studs	29 Splines	85			6 Holes	·	
E310006R	2 Eared Hub	4 Studs	29 Splines	85	1407393R	2 Eared Hub	Weld Ring with	18 Splines	No Photo
							6 Holes		
Buffalo Sprir	ngfield				1894630R	2 Eared Hub	Weld Ring with	18 Splines	No Photo
300098R	4 Eared Hub	6 Mounting Nuts	19 Splines	27			6 Holes		
35095R	2 Eared Hub	6 Mounting Nuts	29 Splines	29	2126215R	2 Eared Hub	Weld Ring with	18 Splines	No Photo
35669R	2 Eared Hub	6 Mounting Nuts	29 Splines	29			6 Holes		
41344R	4 Eared Thin	6 Mounting Straps	19 Splines	26	3T9608R	2 Eared Hub	6 Mounting Nuts	29 Splines	43
					8E0735R	2 Eared Hub	6 Mounting Nuts	29 Splines	43
Case					8E8623R	2 Eared Hub	6 Hole Ring	19 Splines	83
102999A1R	Smooth Hub	4 Mounting Pads	18 Splines	No Photo				· ·	
	w/Seal Ring		·		Clark Hurth				
103293A1R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	246675R	Splined Hub	6 Mounting Pads	20 Splines	9
1995135C1R	Slotted Hub	6 Mounting Pads	30 Splines	68	247114R	Splined Hub	6 Mounting Pads	20 Splines	9
1995136C1R	Smooth Hub	6 Mounting Pads	24 Splines	65			0		
	w/25 Splines		-1		Divco				
1995137C1R	Slotted Hub	6 Mounting Pads	30 Splines	68	S12006R	2 Eared Hub	6 Mounting Nuts	17 Splines	18
32238R	4 Eared Thin	6 Mounting Straps	19 Splines	106				1	
70019R	4 Eared Thin	6 Mounting Straps	19 Splines	106	Dynahoe				
A13825R	4 Eared Hub	6 Mounting Nuts	19 Splines	28	13-162VR	2 Eared Hub	6 Mounting Nuts	29 Splines	29
A186701R	Slotted Hub	6 Mounting Pads	30 Splines	68	13-164PR	4 Eared Hub	6 Mounting Nuts	19 Splines	27

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Part				Photo	Part				Photo
Number	Hub	Mounting	Splines	Ref	Number	Hub	Mounting	Splines	Ref
Dynahoe con					John Deere				
46339001R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	A100843R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
46339002R	2 Eared Hub	6 Mounting Nuts	29 Splines	43	AT100842R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
91013162R	2 Eared Hub	6 Mounting Nuts	29 Splines	29	AT100843R	2 Eared Hub	6 Mounting Nuts	29 Splines	32
91013164R	4 Eared Hub	6 Mounting Nuts	19 Splines	27	AT139919R	Smooth Hub	25 Spline Pilot	30 Splines	110
91013172R	2 Eared Hub	Short Round Nuts	22 Splines	No Photo		w/Seal Ring Gr	ove		
F40B-94R	2 Eared Hub	6 Mounting Nuts	29 Splines	29					
E					Link Belt	4 E ana di Liuk	C Maximut in a Marta	40.0-1	00
Euclid	1 Consel Thin	C Mounting Change		100	16A545R	4 Eared Hub	6 Mounting Nuts	19 Splines	28 28
9027480R	4 Eared Thin	6 Mounting Straps	19 Splines	106	3A4862R	4 Eared Hub	6 Mounting Nuts	19 Splines	20
9177332R	4 Eared Hub	6 Mounting Nuts	19 Splines	28	Maultau				
					Manitou	0 Eanad Llub		00 Calinaa	10
Fiat Allis	Create attail Live	A Mounting Dada		10	187225R	2 Eared Hub	6 Mounting Nuts	29 Splines	43
73142710R	Smooth Hub	4 Mounting Pads	30 Splines	12	209372R 75985R	2 Eared Hub	6 Mounting Nuts 6 Mounting Nuts	29 Splines	43 43
721420000	w/Seal Ring G		10 Colinea	81		2 Eared Hub		29 Splines	43
73142880R	Smooth Hub	4 Mounting Pads	18 Splines	01	76307R	2 Eared Hub	6 Mounting Nuts	29 Splines	40
	w/Seal Ring G	loove			Maaaay Eargu				
Galion					Massey Fergu 1687165M1R	Smooth Hub	4 Mounting Pads	29 Splines	111
63006R	4 Eared Hub	6 Mounting Nuts	19 Splines	28	1007 10310118	w/46 Splines in		29 Spinles	111
D63006R	4 Eared Hub	6 Mounting Nuts	19 Splines	28	1691467M1R	Smooth Hub	4 Mounting Pads	29 Splines	111
DOJUUR		o mounting Nuts	19 Opinies	20	109140710111	w/46 Splines in		29 Spillies	111
Gerlinger					2757279M91R		6 Mounting Nuts	17 Splines	24
642972R	4 Eared Hub	6 Mounting Straps	15 Splings	3	2757280M91R		6 Mounting Nuts	17 Splines	24
0429721	w/Bushing	o mounting Straps	15 Splittes	5	2131200101311	Z Ealeu Hub	o Mounting Nuts	17 Spiiries	24
642993R	4 Eared Hub	6 Mounting Nuts	19 Splines	28	New Holland				
0+20001		o mounting Nuts	15 Opinies	20	85817620R	2 Eared Hub	6 Mounting Nuts	18 Splines	5
Gradall					9968231R		6 Mounting Nuts	18 Splines	5
0400-6060R	2 Eared Hub	6 Mounting Nuts	29 Splines	43	9969038R		6 Mounting Nuts	18 Splines	5
9120-4503R	4 Eared Hub	6 Mounting Nuts	15 Splines	2	9969442R		6 Mounting Nuts	18 Splines	5
0120 100010	w/Bushing	omounting ruto	re opinio	2	C5NN7902AR		6 Thick Mounting	17 Splines	25
	Wibdonnig				001117 002/11	2 Ediod Hub	Nuts		20
Grove Crane					C5NN7902CA	R 2 Fared Hub	6 Thick Mounting	17 Splines	25
7356000127R	2 Fared Hub	6 Mounting Nuts	29 Splines	29	001111 00207		Nuts		20
1000001211	ZEdica hab	o mounting ruto	20 0011100	25	C5TZ7902AR	2 Eared Hub		29 Splines	19
Home O Nize					C5TZ7902CAF			29 Splines	19
P12488R	4 Eared Hub	6 Mounting Nuts	18 Splines	No Photo	C9ZZ7902AR	2 Flats	4 Studs	29 Splines	30
	Laiba Hab	omounting rate			00227002741	on Hub	100000	20 00000	
Hughes Keen	an				D70Z7902AR	2 Flats	4 Studs	29 Splines	31
V6018R	2 Eared Hub	6 Mounting Nuts	17 Splines	18	D1021002144	on Hub	100000	20 00000	01
		e meaning i tate			D8NN7902AR		6 Thick Mounting	17 Splines	25
Hyundai					20111002.11		Nuts	opoc	
4168-034-028F	Smooth Hub	6 Hole Ring	38 Splines	No Photo	D8NN7902CA	R 2 Eared Hub	6 Thick Mounting	17 Splines	25
	w/Seal Ring G	•	00 op00		20		Nuts	ii opiiioo	
					D9NN7902AR	2 Eared Hub	6 Thick Mounting	17 Splines	25
International	Harvester						Nuts	-1	
143245H2R	2 Eared Hub	6 Mounting Nuts	17 Splines	18	D9NN7902BA	R 2 Eared Hub	6 Thick Mounting	17 Splines	25
388666C91R	2 Eared Hub	6 Mounting Nuts	17 Splines	No Photo			Nuts		
677000R91R	2 Eared Hub	Long Round Nuts	24 Splines	36	D9NN7902CA	R 2 Eared Hub	6 Thick Mounting	17 Splines	25
							Nuts		
JCB					E4NN7902AA	R 2 Eared Hub	6 Thick Mounting	17 Splines	25
03/300001R	2 Eared Hub	6 Mounting Nuts	29 Splines	29			Nuts		
04/500100R	2 Eared Hub	6 Mounting Nuts	29 Splines	32	E4NN7902AB	R 2 Eared Hub	6 Thick Mounting	17 Splines	25
04/500800R	2 Eared Hub	6 Mounting Nuts	29 Splines	32			Nuts		

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Part Normalian	IIL	Mounting	Culinas	Photo
Number New Holland co		Mounting	Splines	Ref
		A		
		6 Thick Mounting Nuts	17 Splines	25
E4NN7902BBR	2 Eared Hub	6 Thick Mounting Nuts	17 Splines	25
E7NN7902DAR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
E7NN7902DBR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
E7NN7902DCR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
E7NN7902EBR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
E7NN7902FCR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
EOAZ7902CR	2 Flats on Hub	4 Studs	29 Splines	31
F2NN7902AAR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
F2NN7902ABR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41
F3NN7902AAR	Smooth Hub w/25 Splines	6 Mounting Nuts in ID	29 Splines	41

Oliver White Farm

100966ASR	2 Eared Hub	6 Mounting Straps	17 Splines	No Photo
105704ASR	2 Eared Hub	6 Mounting Nuts	17 Splines	18
105740ASR	2 Eared Hub	6 Mounting Nuts	17 Splines	18
105928AR	2 Eared Hub	6 Mounting Nuts	17 Splines	18
105928ASR	2 Eared Hub	6 Mounting Nuts	17 Splines	18
156048AR	2 Eared Hub	6 Mounting Nuts	29 Splines	29
156048ASR	2 Eared Hub	6 Mounting Nuts	29 Splines	29
Parsons				

raisons				
603A131R	4 Eared Hub	6 Mounting Nuts	19 Splines	28
700550R	2 Eared Hub	6 Mounting Nuts	29 Splines	32

Part				Photo
Number	Hub	Mounting	Splines	Ref
Pettibone				
40059R	4 Eared Hub	6 Mounting Nuts	19 Splines	28
44300R	2 Eared Hub	6 Mounting Nuts	29 Splines	29
6778111R	N/A	N/A	17 Splines	No Photo
C9ZZ7902AR	2 Flats on Hub	4 Studs	29 Splines	30
LA1729-1R	2 Eared Hub	6 Mounting Nuts	29 Splines	43
PAP7902BR	2 Flats on Hub	4 Studs	29 Splines	31
SA840-4R	4 Eared Hub	6 Mounting Nuts	19 Splines	28
SA860-1R	4 Eared Hub	6 Mounting Nuts	19 Splines	27
SH860-1R	4 Eared Hub	6 Mounting Nuts	19 Splines	27
Rex				
2985007-R92R	4 Eared Hub 6	6 Mounting Nuts	19 Splines	28
Tampo Roller				
100966ASR	2 Eared Hub	6 Mounting Straps	17 Splines	No Photo
UT31122R	2 Eared Hub	6 Mounting Nuts	17 Splines	18
United Tracto	r			
UT31122R	2 Eared Hub	6 Mounting Nuts	17 Splines	18
UT31143R	2 Eared Hub	6 Mounting Nuts	17 Splines	18
UT34513R	Slotted Hub	4 Mounting Pads	24 Splines	17
UT49277R	2 Slots	4 Mounting Pads	24 Splines	No Photo
UT63301R	2 Eared Hub	6 Mounting Nuts	29 Splines	43

If you don't see the part number you're looking for please contact your JI Sales Representative for current availability.

New part numbers are added daily.

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Remanufactured Torque Converters Aluminum Bolted

Photo

Part				Photo	Part		
Number	Hub	Mountin	ng Splines	Ref	Number	Hub	Μ
Case					Long		
N13732R	Splined Hub	-	29 Splines	No Photo	734552R	2 Eared Hub	-
N6129R	Splined Hub	-	29 Splines	No Photo			
N7878R	Splined Hub	-	29 Splines	No Photo	Massey Ferg	juson	
S505348R	Splined Hub	-	29 Splines	No Photo	192628M91R	2 Eared Hub	-
					193628M91R	2 Eared Hub	-
Funk					193628M92R	2 Eared Hub	-
4045001R	2 Eared Hub	-	17 or 29 Splines	93	2757316M91R	2 Eared Hub	-
4045022R	2 Eared Hub		17 or 29 Splines	93	846129M91R	2 Eared Hub	-
4045027R	2 Eared Hub		17 or 29 Splines	93			
4045030R	2 Eared Hub		17 or 29 Splines	93	Mobile Drill		
4045031R	2 Eared Hub		17 or 29 Splines	93	050359NR	2 Eared Hub	-
4045070R	Splined Hub		29 Splines	No Photo			
4045090R	Splined Hub		29 Splines	No Photo	New Holland		
4045098R	Splined Hub		29 Splines	No Photo	C1JZ7902AR	2 Eared Hub	-
4045405R	Splined Hub		29 Splines	No Photo	C3JZ7902AR	2 Eared Hub	-
4045893R	Spilled Hub	-	29 Oplines	NOPHOLO	C7JZ7902AR	2 Eared Hub	-
4045093R 4045963R					C9JJ7902AR	2 Eared Hub	-
					Pettibone		
Galion					25687-7R	2 Eared Hub	
71167R	2 Eared Hub	-	17 or 29 Splines	93	3380R	2 Eared Hub	-
D71167R	2 Eared Hub		17 or 29 Splines	93	846129R	2 Eared Hub	-
					LL2859-5R	2 Eared Hub	
Grove Crane							
73 <u>56000003</u> R	2 Eared Hub	-	17 or 29 Splines	93	Raygo		
9904100567R	2 Eared Hub	-	17 or 29 Splines	93	1370001R	2 Eared Hub	-
99 <mark>04100568</mark> R	2 Eared Hub	-	17 or 29 Splines	93	10/000111	2 Earoa Hab	
					Vermeer		
Huber					14125R	2 Eared Hub	-
2L4004R	2 Eared Hub		17 or 29 Splines	93			
401148R	2 Eared Hub		17 or 29 Splines	93			
403391R	2 Eared Hub	-	17 or 29 Splines	93			
International	Homeotor						
122362H1R	2 Eared Hub	-	17 or 29 Splines	93			
148464H1R	2 Eared Hub		17 or 29 Splines	93			
	2 Eared Hub		17 or 29 Splines	93			

1 al t				1 11010
Number	Hub	Mountin	g Splines	Ref
Long				
734552R	2 Eared Hub	- 1	7 or 29 Splines	93
Massey Ferg	juson			
192628M91R	2 Eared Hub		7 or 29 Splines	93
193628M91R	2 Eared Hub		7 or 29 Splines	93
193628M92R	2 Eared Hub		7 or 29 Splines	93
2757316M91R	2 Eared Hub		7 or 29 Splines	93
846129M91R	2 Eared Hub	- 1	7 or 29 Splines	93
Mobile Drill				
050359NR	2 Eared Hub	- 1	7 or 29 Splines	93
New Holland	l			
C1JZ7902AR	2 Eared Hub	- 1	7 or 29 Splines	93
C3JZ7902AR	2 Eared Hub	- 1	7 or 29 Splines	93
C7JZ7902AR	2 Eared Hub	- 1	7 or 29 Splines	93
C9JJ7902AR	2 Eared Hub	- 1	7 or 29 Splines	93
Pettibone				
25687-7R	2 Eared Hub	- 1	7 or 29 Splines	93
3380R	2 Eared Hub		7 or 29 Splines	93
846129R	2 Eared Hub		7 or 29 Splines	93
LL2859-5R	2 Eared Hub		7 or 29 Splines	93
			-	
Raygo				
1370001R	2 Eared Hub	- 1	7 or 29 Splines	93
Vermeer				
14125R	2 Eared Hub	-	7 or 29 Splines	93
14125R	2 Eared Hub	- 1	7 or 29 Splines	93

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Photo Ref.

Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 17





Comment: Code letters: ND, NO, RR, RP, NH, JC, JV, LX; Also available with cooling shroud.

2 Size 11" Borg Warner Hub 4 Eared Hub W/Bushing Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 19 Turbine Splines 15



Comment: Code Letters: KY, HU, FV, RW, KX, FW, HP, RU, KM, PB, RV

 Size 11" Borg Warner Hub 4 Eared Hub W/Bushing Pilot .750" OD Mounting 6 Mounting Straps Stator Splines 19 Turbine Splines 15

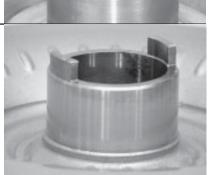
Comment: Code Letters: EG, ET, FC, FD, FF, KF, FE, KZ, RX

4 Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 17

Comment: Code Letters: FP, ME, MZ, RB, RF, BB, DG, DA, PY, LK, RE, NG, PZ

5 Size 13" Borg Warner Hub 2 Eared Hub Pilot 1.703" OD x .50" L Mounting 6 Mounting Nuts Stator Splines 22 Turbine Splines 18





Comment: Color Code: 2 blue and 1 green stripe or 2 blue and 1 brown stripe

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Photo Ref.

Size 11" Daikin Hub 2 Eared Hub Pilot .589" OD x .650" L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 18

Comment: No dowel pins at drive plate mounting

 7 Size 11" Mazda Hub 2 Eared Hub Pilot .589" OD x .58"L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 14



 8 Size 13" Borg Warner Hub Splined Hub Pilot 1.701" OD Mounting 3 Mounting Pads Stator Splines 19 Turbine Splines 15

Comment: Color Codes: 2 black and 1 brown stripe or 2 yellow and 1 orange stripe

 9 Size 11.5" Borg Warner Hub Splined Hub Pilot 2.044" OD hollow Mounting 6 Mounting Nuts Stator Splines 19 Turbine Splines 20





Comment: Code letters: UH, WH, UK, VY

 Size 12.5" Sachs Hub Smooth Hub W/ 36 Splines in I.D. Pilot 1.571" OD x .68" L Mounting 4 Mounting Pads Stator Splines 22 Turbine Splines 26





Comment: 181001 stamped on bottom cover - 147000 stamped on impeller cover

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Photo Ref.

11 Size 10.5" Mazda Hub 2 Flats on Hub Pilot .589" OD x .60"L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14

Comment: Drive Plate Mounting Holes at 60 degree interval

12 Size 12.5" Sachs Hub Smooth Hub W/Seal Ring Groove Pilot 1.572" OD x 1.045" Mounting 4 Mounting Pads Stator Splines 46 Turbine Splines 30

Comment: 040508 or 040401 stamped on bottom cover - 057003 or 050000 stamped on impeller cover

 Size 13" Borg Warner Hub Slotted Hub Pilot 1.702" OD Mounting 6 Mounting Pads Stator Splines 27 Turbine Splines 30





Comment: Color code: 1 green stripe and 1 white stripe or 1 purple stripe and one white stripe. Allison application Chrysler

Hub Smooth Hub W/Bushing in I.D. Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 27 Turbine Splines 19





Comment: Unit may have cooling fins

15 Chrysler

14

Hub Slotted Hub Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 29 Turbine Splines 27





Comment: Also available with 122 tooth ring gear

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Photo Ref.

Size 11" Borg Warner 16 Hub Smooth Hub W/25 Splines in I.D. Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 **Turbine Splines 29**

Comment: Code Letters: SP, VN, SJ, VE

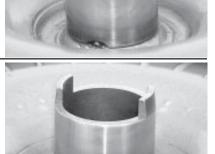
17 Chrysler

Hub Slotted Hub Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 27 **Turbine Splines 24**

Comment: 130 tooth ring gear

18 Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 **Turbine Splines 17**





Comment: Code Letters: GC, HC, KS, RO, G, GZ; Also available with cooling shroud.

- 19 Ford
 - Hub 2 Eared Hub Pilot 1.375" OD Mounting 4 Studs Stator Splines 29 **Turbine Splines 29**





20 Size 11" Borg Warner Hub Removable Geared Hub W/8 Allen Head Bolts Pilot .787" OD Mounting 4 Square Mounting Nuts Stator Splines 19 **Turbine Splines 15**





Comment: Code Letters: TC

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Photo Ref.

Chrysler Hub Smooth Hub W/Bushing in I.D. Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 27 **Turbine Splines 19**





Comment: Large body unit - 130 tooth x .5" thick ring gear



Hub Smooth Hub W/Bushing in I.D. Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 27 **Turbine Splines 19**

Comment: Small body unit - 130 tooth x 1" thick ring gear

23 Size 11" Borg Warner Hub Removable Geared Hub W/8 Allen Head Bolts Pilot .750" OD Mounting 4 Thick Square Mounting Nuts Stator Splines 29 Turbine Splines 15

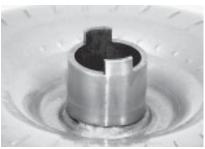




Comment: Code Letters: SX

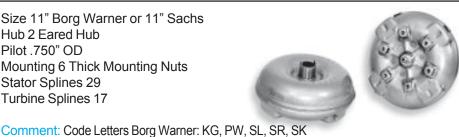
24 Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 **Turbine Splines 17**





Comment: Code Letters: NU, NT, OP, RM, RK, PP, OO, RL, ST, PC, RS, SS

25 Size 11" Borg Warner or 11" Sachs Hub 2 Eared Hub Pilot .750" OD Mounting 6 Thick Mounting Nuts Stator Splines 29 Turbine Splines 17





Code Numbers Sachs: 314002 top/187002 bottom or 314001 top / 187001 bottom

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Photo Ref.

6 Size 11" Borg Warner Hub 4 Eared Thin Hub Pilot .750" OD Mounting 6 Mounting Straps Stator Splines 19 Turbine Splines 19



Comment: CODE Letters: DJ, AE, F, PR, AD, EC, G, GF; Also available with cooling shroud.

27 Size 11" Borg Warner Hub 4 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 19 Turbine Splines 19



COMPUTER BALANCED

Comment: Code letters: GC, HM, PV, GD, HL, OS, NM, SE, NL, PF, RT, LR

- 28 Size 11" Borg Warner Hub 4 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 19 Turbine Splines 19 Comment: Code Letters: GE, GW, JH, LC, NJ, NV, OA, OV, PN, PU, PJ, SH, PV, GB, HN, JT, PH, KW, FU, PO, PL, PW, MD, NK, LP, PK; Also available with cooling shroud.
- 29 Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 29





Comment: Code Letters: FY,HW,RA, RN, PM, HA, HK, KU, PM, LA, RZ; Also available with cooling shroud.

- 30 Ford
 - Hub 2 Flats on hub Pilot 1.375" OD Mounting 4 Studs Stator Splines 32 Turbine Splines 29





Comment: May have dimples on impeller cover

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Photo Ref.







Comment: Code Letters: SM

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Photo Ref.

36

Hub 2 Eared Hub Pilot .750" OD Mounting Long Round Nuts Stator Splines 24

Comment: 68 Stamped on Bottom

- 37 Ford
 - Hub 2 Flats on hub Pilot 1.375" OD Mounting 4 Studs Stator Splines 32 Turbine Splines 29

Comment: May have dimples on impeller cover

 38 Size 12" Komatsu Hub 2 Eared Hub Pilot Removable type Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 16





 39 Size 11" Sachs Hub Slotted Hub Pilot 1.181" & 1.148" OD Mounting 4 Mounting Pads Stator Splines 38 Turbine Splines 27





Comment: 081003 stamped on the bottom cover

Comment: Code Letters: EH, DH, EK, DK, ET, EG

40 Size 11" Mazda Hub 2 Eared Hub Pilot .589" OD x .58"L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 20





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Photo Ref.

 41 Size 13" Borg Warner Hub Smooth Hub W/25 Splines in I.D. Pilot 1.700" OD Mounting 6 Mounting Nuts Stator Splines 20 Turbine Splines 29





Comment: Available in lockup and non-lockup models. Specify color codes

42 Size 11" Borg Warner Hub Splined Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 29

Comment: Code Letters: TD, TS, TJ, TA, TN

43 Size 11" Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 29

Comment: Code Letters: VB, PD, OY, DY, SB, PA, SY, OZ, SC

 44 Size 11" Daikin Hub Geared Hub Pilot .589" OD Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 18

Comment: Cooling Fins on Converter

45 Size 13" Daikin Hub 2 Eared Hub Pilot .787" OD Mounting 6 Threaded Holes Stator Splines 16 Turbine Splines 16



Comment: 2 dowel pins at drive plate mounting

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Photo Ref.

Chrysler
Hub Slotted Hub
Pilot 1.812" OD
Mounting 4 Mounting Pads
Stator Splines 29
Turbine Splines 27

Comment: 122 tooth ring gear

47 Size 11" Daikin Hub Geared Hub Pilot 5.89" OD x .650"L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 14



- 48 Size 11" Sachs or 12" Sachs Hub 2 Eared Hub Pilot .787" OD or 1.177" OD x 1.19" Mounting 4 Mounting Tabs Stator Splines 19 or 22 Turbine Splines 29 Comment: 11" Sachs - 063103 stamped on bottom cover; 12" Sachs - 046405 stamped on bottom cover - 046407 stamped on impeller cover
- 6



49 Size 13" Daikin Hub Geared Hub Pilot .982" OD x 1.10" L Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 19



NO PHOTO AVAILABLE

Comment: 2 dowel pins at drive plate mounting

50 Size 12.5" Sachs Hub 2 Eared Hub Pilot .787" OD x .500" L Mounting 4 Mounting Pads Stator Splines 21 Turbine Splines 19





Comment: 110001 stamped on bottom cover

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Photo Ref.

51 Size 11.5" Sachs Hub 2 Eared Hub Pilot .787" OD x .500"L Mounting 4 Mounting Tabs Stator Splines 21 Turbine Splines 19

Comment: 111001 or 111002 stamped on bottom cover

52 Size 11" Komatsu Hub 2 Eared Hub Pilot Removable type Mounting 8 Threaded Holes Stator Splines 18 Turbine Splines 18

Comment: Can have 4, 2 or 0 dowel pins at drive plate mounting

 53 Size 11" Mazda Hub 2 Eared Hub Pilot .589" OD x .90"L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 20

Comment: Code Letters: DM, DU, DX

54 Size 13" Mazda Hub Geared Hub Pilot See Comment Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 19

Comment: 3 models - pilot OD .750 or .589 - has 4 dowel pins

55 Size 11" Borg Warner Hub Splined Hub Pilot .787" OD Mounting 4 Mounting Nuts Stator Splines 19 Turbine Splines 20





Comment: Code Letters: TK

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Photo Ref.

61 Size 12" Borg Warner Hub 2 Eared Hub Pilot .787" OD Mounting 6 Mounting Nuts Stator Splines 21 Turbine Splines 19



Comment: Color coded: 1 pink stripe and 1 purple stripe

Size 13" Daikin 62 Hub Removable Hub Pilot .982" OD x .982"L Mounting 6 Threaded Holes Stator Splines 18 **Turbine Splines 19** Comment: 2 dowel pins at drive plate mounting Size 11" Daikin 63 Hub 2 Eared Hub Pilot .589" OD x .600"L Mounting 8 Threaded Holes Stator Splines 18 **Turbine Splines 14** Comment: No dowel pins at drive plate mounting 64 Size 11" Daikin Hub 2 Eared Hub Pilot .589" OD x .580" L Mounting 8 Threaded Holes Stator Splines 18 **Turbine Splines 14** Comment: 4 dowel pins at drive plate mounting 65 Size 13" Borg Warner Hub Smooth Hub W/25 Splines in I.D. Pilot 1.702" OD Mounting 6 Mounting Pads Stator Splines 24 **Turbine Splines 24** Comment: Color Code: 2 black stripes

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Photo Ref.

66 Size 11" Daikin Hub 2 Flats on Hub Pilot .787" OD x .660" L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14



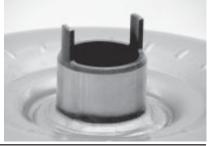
Comment: Fits J and K series single speed transmissions

67 Size 11" Mazda Hub 2 Eared Hub Pilot .589" OD x .588"L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 14

Comment: Code Letter: M

68 Size 13" Borg Warner Hub Slotted Hub Pilot 1.700" OD Mounting 6 Mounting Pads Stator Splines 24 Turbine Splines 30

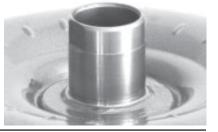






69 Size 11" Komatsu Hub 2 Flats on Hub Pilot Removable type Mounting 8 Threaded Holes Stator Splines 30 Turbine Splines 14





70 Size 11.5" Sachs Hub Smooth Hub W/50 Splines in I.D. Pilot .787" & 1.300" OD Mounting 4 Mounting Nuts Stator Splines 29 Turbine Splines 29





Comment: 215001 or 215002 stamped on bottom cover - 154000 or 154001 stamped on impeller cover

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Photo Ref.



Comment: N13044 DOZ stamped on top

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Photo Ref.

 Size 13" Daikin Hub Geared Hub Pilot .982" OD Mounting 6 Threaded Holes Stator Splines 27 Turbine Splines 19

Comment: 4 dowel pins at drive plate mounting

77 Size 11.5" Sachs Hub 2 Eared Hub Pilot .750" OD Mounting 6 Hole Ring Stator Splines 15 Turbine Splines 19





Comment: 123301 stamped on bottom cover - 128400 stamped on impeller cover

78 Size 13" Daikin Hub 2 Eared Hub Pilot .787" OD x 1.50" L Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 19



Comment: Fits early style F03 series pneumatic tire truck; 2 dowel pins at drive plate mounting.

79 Size 13" Komatsu Hub 2 Eared Hub Pilot Removable type Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 19





 80 Size 13" Daikin Hub Geared Hub Pilot .982" OD x 1.10" L Mounting 6 Threaded Holes Stator Splines 27 Turbine Splines 19





Comment: 2 dowel pins at drive plate mounting

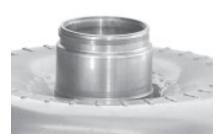
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Photo Ref.

81 Size 12" Sachs Hub Smooth Hub W/Seal Ring Groove Pilot 1.177" OD x 1.19" Mounting 4 Mounting Pads Stator Splines 22 Turbine Splines 18





Comment: 046405 stamped on bottom cover - 046407 stamped on impeller cover

82 Size 13" Borg Warner Hub Smooth Hub W/50 Splines in I.D. Pilot .787" OD x .460" L Mounting 3 Mounting Pads Stator Splines 29 Turbine Splines 29



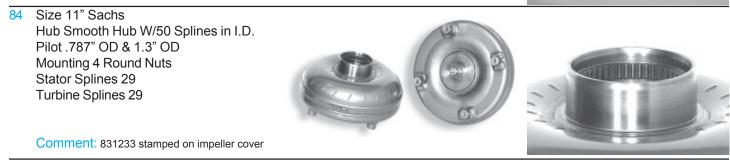


Comment: Specify color code.

83 Size 11.5" Sachs Hub 2 Eared Hub Pilot .750" OD Mounting 6 Hole Ring Stator Splines 15 Turbine Splines 19



Comment: 123401 stamped on bottom cover - 128500 stamped on impeller cover



- 85 Ford
 - Hub 2 Eared Hub Pilot 1.572" OD Mounting 4 Studs Stator Splines 29 Turbine Splines 29



Comment:

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Photo Ref.

Size 11" Borg Warner 86 Hub Splined Hub Pilot .787" OD Mounting 4 Square Nuts Stator Splines 19 **Turbine Splines 20** Comment: Code Letters: TM 87 Size 11" Sachs Hub Smooth Hub Pilot 1.812" OD Mounting 4 Mounting Pads Stator Splines 38 **Turbine Splines 27** 88 Size 11" Mazda Hub 2 Flats on Hub Pilot .589" OD x .895" L Mounting 6 Threaded Holes Stator Splines 32 **Turbine Splines 18** Size 11" Mazda 88 Hub Smooth Hub Pilot .589" OD x .895" L Mounting 6 Threaded Holes Stator Splines 32 **Turbine Splines 20** 90 Size 11" Toyota Hub 4 Eared Hub Pilot .589" OD x 1" L Mounting 6 Threaded Holes Stator Splines 10 **Turbine Splines 18** Comment: Hub has seal ring groove. Fits some Komatsu and Kalmar models

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Photo Ref.

91 Size 11" Mitsubishi Hub 2 Flats on hub Pilot .589" OD x .600 L Mounting 8 Threaded Holes Stator Splines 30 Turbine Splines 14

Comment: 019274 on side of top

92 Size 13" Daikin Hub Geared Hub Pilot .589" OD x 1.550 L Mounting 8 Threaded Holes Stator Splines 31 Turbine Splines 20

Comment: 7202 stamped on side of bottom

93 Size 11 3/4" or 12" Hub 2 Eared Hub Pilot Mounting Stator Splines Turbine Splines 17 or 29

Comment: May also have splined hub

94 Size 11" Mazda Hub 2 Eared Hub Pilot .589" OD x .600 L Mounting 4 Threaded Holes Stator Splines 19 Turbine Splines 20

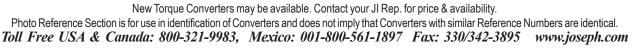
Comment:

 95 Size 11" Toyota Hub 2 Flats on Hub Pilot 1.257" OD x .70 L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14

Comment: Used in 5 Series Toyota 1 ton models







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Photo Ref.

96 Size 12" Mazda Hub 2 Flats on Hub Pilot .589" OD x .625 L Mounting 8 Threaded Holes Stator Splines 16 Turbine Splines 19

Comment:

97 Size 10.5" Mazda Hub 2 Flats on Hub Pilot .668" OD x .60 L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14



98 Size 11" Toyota Hub 4 Eared Hub Pilot 1.257" OD Mounting 6 Threaded Nuts Stator Splines 10 Turbine Splines 18

Comment: Hub has seal ring grove.

99 Size Fitchel & Sachs Hub Pilot 1.375" OD Mounting 4 Tabs Stator Splines 19 Turbine Splines 17

Comment: 065001 stamped on bottom.

Comment: Fits late F05 Series Trucks

100 Size 13" Daikin Hub Geared Hub Pilot Removable Type Mounting 6 Threaded Holes Stator Splines 18 Turbine Splines 19





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Photo Ref.

101 Mitsubishi Hub 2 Flats on Hub Pilot .589" OD x .615 L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14

Comment: CO stamped on top.

102 Size 11" Exedy Hub 3.75" OD with 50 Splines on ID

Pilot .787" OD x .475 L or 1.30" OD x .540 L Mounting 4 Round Nuts Stator Splines 29 Turbine Splines 29





Comment: OY1376 on side of bottom.

 103 Size 11 1/2" Sachs Hub Flange for Removable Geared Hub Pilot .750" OD x .750 L Mounting 6 Nuts Stator Splines 29 Turbine Splines 29

Comment: Top Stamped 186000 Bottom Stamped 318001

104 Size 10 1/2" Yale Hub 2 Flats on Hub Pilot .787" OD x .450 L Mounting 4 Pads Stator Splines 30 Turbine Splines 14





Comment: 1 brown stripe on top. 1 white stripe on bottom.

105 Borg Warner Hub 2 Eared Hub Pilot .750" OD Mounting 4 Studs Stator Splines Turbine Splines 22

Comment:

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Photo Ref.

106

Hub 4 Eared Thin Hub Pilot .750" OD Mounting 6 Mounting Straps Stator Splines 19 Turbine Splines 19

Comment: Code Letters: CE, EA, DE, OE, BF, DF, ED, FH

107

Hub 2 Eared Hub Pilot .750" OD Mounting 6 Mounting Nuts Stator Splines 29 Turbine Splines 17

Comment: Code Letters: NH, JC, JV. With cooling shroud.

108 Size 11"

Hub 2 Eared Hub Pilot .589" OD x .920 L Mounting 6 Threaded Holes Stator Splines 19 Turbine Splines 18

Comment:

109 Size 11" Toyota Hub 4 Eared Hub Pilot 1.257" OD x .560 L Mounting 6 oblong nuts Stator Splines 10 Turbine Splines 18

Comment:

110 Size 14 1/2" Fitchel & Sachs Hub Smooth Hub with Seal Ring Grove Pilot 2.358" OD with 25 splines on bottom Mounting 25 Spline Pilot Stator Splines 46 Turbine Splines 30

Comment: 135007 on bottom





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Photo Ref.

Size Fitchel & Sachs
Hub Smooth Hub with 46 Splines in ID
Pilot 1.375 OD
Mounting 4 Mounting Pads
Stator Splines 19
Turbine Splines 29

Comment:

112 Size 13" Daikin Exedy Hub 2 Flats on Hub Pilot 2.439" OD x 2.160 L Mounting 8 Threaded Holes Stator Splines Top 31 Bottom 20 Turbine Splines 20

Comment:

113 Size 13" Daikin Hub 2 Eared Hub Pilot 2.950" OD x 1.677 L Mounting 6 threaded holes Stator Splines 18 Turbine Splines 19

Comment: D with four digits

114 Size

Hub Pilot Mounting Stator Splines Turbine Splines

Comment:

115 Size Hub 2 Eared Hub Pilot Mounting Stator Splines Turbine Splines 16

Comment:



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Photo Ref.

116 Size Hub 2 Eared Hub Pilot Mounting Stator Splines Turbine Splines

Comment:

117 Size

Hub 2 Eared Hub Pilot Mounting Stator Splines Turbine Splines

Comment:

118 Size 12 1/2" Mitsubishi Hub N/A Pilot .787" OD x .60 L Mounting 10 Threaded Holes Stator Splines 18 Turbine Splines 16

Comment: Color Code: One white spot on bottom. DM100000 on bottom.

119 Size 14 1/2" Sachs Hub N/A Pilot 1.573" OD x 1.031 L Mounting 4 Mounting Pads Stator Splines 46 Turbine Splines 30

Comment: Color Code: One red spot on top.

120 Size 11 1/2" Borg Warner Hub N/A Pilot .787" OD x .750 L Mounting 4 Mounting Nuts Stator Splines 19 Turbine Splines 20

Comment: 2816242 stamped on bottom.





New Torque Converters may be available. Contact your JI Rep. for price & availability. Photo Reference Section is for use in identification of Converters and does not imply that Converters with similar Reference Numbers are identical. *Toll Free USA & Canada: 800-321-9983, Mexico: 001-800-561-1897 Fax: 330/342-3895 www.joseph.com* All manufacturers' names, numbers, symbols and descriptions are used for reference purpose only, and it is not implied that any part listed is the product of the manufacturer.















Photo Ref.

121 Size 11" Fitchel & Sachs Hub 2 Eared Hub Pilot 1.180" OD x .450 L Mounting 7.160 welded ring with 6 Holes Stator Splines 28 Turbine Splines 26





Comment: 175000, 175001 or 175002 on top. 283001, 283002 or 283003 on bottom.

122 Size Fitchel & Sachs Hub 2 Eared Hub Pilot .787" OD Mounting 4 Mounting Pads Stator Splines 29 Turbine Splines 29

Comment: 063001 Stamped on Bottom

123 Size 13"

Hub 2 Eared Hub Pilot 1.702" OD x .600 L Mounting 3 Oblong Pads Stator Splines 21 Turbine Splines 19

Comment: Color Code: 1 blue and 1 black dot / stripe.

124 Size 11" Komatsu Hub 2 Eared Hub

Pilot N/A Removable Input Guide Mounting 8 Threaded Holes 4 Dowel Pins Stator Splines 22 Turbine Splines 18









Comment:

125 Size 11" TCM Hub 2 Eared Hub Pilot .589" OD x .675 L Mounting 6 Threaded Holes Stator Splines 30 Turbine Splines 14





Comment: OY and four digits stamped around the side along the weld.

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Photo Ref.

126 Size 11" Mitsubishi Hub 2 Flats on Hub Pilot .589" OD x .600 L Mounting 8 Threaded Holes Stator Splines 30 Turbine Splines 14

Comment:

127 Size 11" Mitsubishi Hub 2 Eared Hub Pilot .589" OD x .580 L Mounting 8 Threaded Holes 2 Dowel Pins Stator Splines 18 Turbine Splines 14



Comment: D with 4 digits.