

# TRANSMISSION CROSS REFERENCE

*TWIN DISC TO ISOFLEX*

TWIN DISC	ISOFLEX COUPLING	COMMENTS
MG340, MG360, MG5010SC, MG5011SC, MG5010V	IFC-4300-95	
MG5005A, MG5012C, MG5015A, MG5020SC and MG5055A	IFC-4500-HT	
MG502-1, 502, 502A, 502V	IFC-6000-95	
MG506, 506-1, 506-1A, 506SC, 5061, 5061A, 5062V	IFC-6150-95 OR IFC-6300-95	+ Adaptor
MG506DC	IFC-6400-95	
MG507, MG507A-1 w/ 6" Flange	IFC-6150-95	
MG507, MG507A-1 w/ 7 1/4" Flange	IFC-6400-95	ITBK-19-6B
MG507SC	IFC-6150-95	ITBK-19-6B
MG507-2, MG507A-2	IFC-6400-95	ITBK-19-6B
MG509SC	IFC-6400-95	ITBK-19-6B
MG509DC, MG509CP	IFC-8534-95	
MG510, MG510A, MG510SC	IFC-8100-95 OR IFC-8534-95	ITBK-22-8B + Adaptor
MG510DC	IFC-8534-95	ITBK-25-8B
MG511, MG512, MG513, MG514SC	IFC-8534-95	ITBK-25-8B
MG514DC, MG516DC, MG518, MG520, MG530, MG540	Contact IsoFlex	
MG5010A, MG5011A and MG5011SC	Contact IsoFlex	+ Adaptor
MG5010DC, MG5050V	IFC-6150-95	
MG5050A, MG5050SC	IFC-6150-95	
MG5050	IFC-6150-95	+ Adaptor

TWIN DISC	ISOFLEX COUPLING	COMMENTS
MG5061A, MG1061SC, MG5062V	IFC-6150-95	
MG5065A, MG5065SC	IFC-6400-95	ITBK-19-6B
MG5075A 6" Flange	IFC-6150-95	
MG5075A with 7 1/4" Flange	IFC-6400-95	ITBK-19-6B
MG5075SC	IFC-6400-95	ITBK-19-6B
MG5081, 5081A, MG5082A and MG5082SC	IFC-6400-95 OR IFC-8100-95	ITBK-19-6B ITBK-22-8B
MG 5085, 5085A, 5085SC, MG 5090A, 5091, 5091A	IFC-6400-95 OR IFC-8100-95	ITBK-19-6B ITBK-22-8B
MG5095A, MGX5095A	IFC-6400-95	Plus Special ITBK-20-6B
MG5091DC, MG509DC, MG5111DC, MG5114DC, MG5113 and MG514DC	IFC-8534-95	ITBK-25-8B
MG5111SC, 5111A, MGX5114IV	IFC-8100-95	ITBK-22-8B
MG5114A, MG514C	IFC-8200-95	ITBK-22-8B
MG5114SC	IFC-8200-95	ITBK-22-8B
MG5114DC	IFC-8100-95	ITBK-22-8B
MG5135A, MG5136A	IFC-8100-95	ITBK-22-8B
MG5135SC	IFC-8100-95	ITBK-19-6B
MG5141SC	IFC-8200-95	ITBK-25-8B
MG5145A, MGX5145A, MG5146A, MGX5147A	IFC-8400-95	ITBK-24-8B
MGX5146DC	IFC-8534-95	+ Adaptor
MGX5095A	IFC-6400-95	Plus Special ITBK-20-6B
MG5202SC	IFC-8690-95	ITBK-24-8B

**Twin Disc Note:** Check torque ratings, especially on commercial applications. Bolt lengths may vary on the MGX transmission models as the pick-up ring on flange dictates. MG5081 may have interference from oil pump - check with IsoFlex.

# TRANSMISSION CROSS REFERENCE *ZF TO ISOFLEX*

ZF	ISOFLEX COUPLING	COMMENTS
5M, 10M, 12, 12M, 15M, 15MA, 15MIV, 25M, 25MA, 30M, 25 and 25A	IFC-4300-95	
45A, 450D, 45C w/ 4" Flange	IFC-4300-95	
41, A2/A3, 45A	IFC-4550-HT	
50A2/A3, 63, 63A/IV, HSW630V, ZF90IVTS	IFC-4500-95	or IFC-4500-HT
HSW800A2, HSW800A3 and 45-1 with 6" Flange	IFC-6125-95	
80A, 85, 85A, 85IV	IFC-6150-95	
220A	IFC-6000-95	
220V	IFC-6300-95	
HSW220V-2, 800V1, 800V2, ZF110IVTS, 220IV, 80IV and 80-IV	IFC-6100-95	
280IV, 280-1, 280-1A, 285A, 285IV, 286IV, 301A and 301C	IFC-6150-95	
HSW800A2, HSW800A3, 280A and 280	IFC-6150-95	
220	IFC-6150-95	Spacer Required
300TS, 300-ITS, 300ATS, 300-IATS, 300VTS, 110ATS and 110IVTS	IFC-6150-95	
220PL, 280V-LD, 280PL, 301PL-2 and 301A-2	IFC-6150-95	

ZF	ISOFLEX COUPLING	COMMENTS
302IV, 304A, 304C, 305-1	IFC-8300-95	
305-2, 305-2A (10 Bolt)	IFC-6300-95	+ Adaptor
311, 311A - Using 8 Bolt Flange	IFC-8300-95	
302, 310, 311, 311A - all using a 10-Bolt Flange	IFC-6300-95	+ Adaptor
320, 320A, 320PL	IFC-8500-95	+ Adaptor
325-1, 325-1A - 10 Bolt	IFC-10325-HT	
325-1, 325-1A - 12 Bolt	IFC-8200-95	+ Adaptor
350, 350A, 350V - 10 Bolt	IFC-10325-HT	
350, 350A, 350V - 12 Bolt	IFC-8100-95	+ Adaptor
350, 350A, 350IV, 350V (8 Bolt)	IFC-8100-95	+ Adaptor
360, 360A - 10 Bolt	IFC-10325-HT	
360, 360A - 12 Bolt	IFC-8200-95	+ Adaptor
500A, 500IV	IFC-10325-HT	
510A, 510V	IFC-10325-HT	
550, 550A, 550V, 550TS	IFC-10325-HT	
665, 665A, 665V, 665TS	IFC-10325-HT	+ Adaptor
2000, 2000A, 2000V	Contact IsoFlex	
2050, 2050A, 2050V	Contact IsoFlex	

**Notes:** Check torque in commercial applications. Flanges may vary depending on package or factory of origin's variations. New ZF25A may interfere with oil pump - IsoFlex coupling requires OD machining.

# TRANSMISSION CROSS REFERENCE

OTHER MANUFACTURERS

MANUFACTURER/ MODEL	ISOFLEX COUPLING	COMMENTS
<b>ALLISON</b>		
Allison M25	IFC-8100-95	ITBK-19-8B?
Allison M11, 15, 17, 20	IFC-6300-95	
Allison MH	IFC-8100-95	ITBK-19-8B?
<b>BORG WARNER</b>		
BW70C	IFC-4300-95	
BW71C 4"	IFC-4300-95	
BW500	IFC-4300-95	
BW1000	IFC-4300-95	
BW1500	IFC-4300-95	
BW71C 5"	IFC-4500-95	
BW72C 5"	IFC-4500-95	
BW VELVET DRIVE 5000A	IFC-4500-95	
BW73C 6"	IFC-6100-95	
BW 7000 SERIES	IFC-6100-95	
<b>NOTE:</b> Borg Warner is now part of ZF Group		
<b>CAPITOL</b>		
7700 and many others	IFC-8100-95	
<b>HARDY SPICER</b>		
SHAFT		
1310	IFC-4800-95	
1350	IFC-4700-95	
1410	IFC-4700-95	
1480	IFC-4900-95	
1510	IFC-4900-95	
1550	IFC-4900-95	
1610	TBA	
1710	TBA	
<b>HURTH</b>		
H-BW/HSW 5, 10, 35, 40, 50, 100, 125	IFC-4300-95	
HSW 150, 150A, 220, 250	IFC-4300-95	
HSW 360, 360A, 400, 450	IFC-4500-95	450A - may need Adaptor
HSW 600, 630, 630A1, 630H	IFC-4500-95	
HSW 800A	IFC-6100-95	
Note: If the model you are looking for is not here, please check the ZF Cross Reference.		

MANUFACTURER/ MODEL	ISOFLEX COUPLING	COMMENTS
<b>NEWAGE PRM</b>		
101, 140, 160, 260	IFC-4500-90	
175, 265, 310, 401, 402	IFC-6125-95	
601 6" Flange	IFC-6125-95	
1000 6" Flange	IFC-6125-95	
601, 1000 4:1, 1200S, 1500S, 1500S, 1750S - 7 1/4" Flange	IFC-6300-95	
PRM DELTA	IFC-4300-95	
PRM 80	IFC-4300-95	
PRM 120, 150	IFC-4300-95	
PRM 260, 500	IFC-6125-95	
PRM 750	IFC-6125-95	
PRM 1000	IFC-6150-95	
PRM 1200D, 1500D, 1750D	IFC-8534-95 + 1" Bushing Kit	
PRM 1000 DROP CENTRE 4:1	IFC-6300-95	
<b>NICO NAGATA</b>		
MGN 17B	TBA	
MGN 36	TBA	
MGN 46L	TBA	
MGN 56B	TBA	
MGN 56E	TBA	
MGN 76B1	TBA	
MGN 80E	TBA	
MGN133	TBA	
<b>PARAGON</b>		
4" Flange - 2.63" Spigot Req'd	IFC-4300-SP	
<b>TECHNODRIVE</b>		
TMC30, TM40P, TMC50, TMC60 (All w/ 4" Flange)	IFC-4300-90	
TMC60E	IFC-4300-90	
TM260 4" Flange	IFC-4300-90	
TMC93, 93A	IFC-4500-95	
TMC345, 345A	IFC-4500-90	
TMC485, 545A	IFC-4500-95	
TM170, 170A *	IFC-4500-HT	
TM880A *	IFC-4500-HT	
TM130B,	IFC-6150-95	

# TRANSMISSION CROSS REFERENCE

*OTHER MANUFACTURERS*

MANUFACTURER/ MODEL	ISOFLEX COUPLING	COMMENTS
<b>TECHNODRIVE (CONT.)</b>		
TM260, 265A	IFC-6150-95	
TCM200B	IFC-6400-95	
TM360 **	IFC-8400-95	
TM1200A	IFC-8300-95	
* Check Torque Calculations ** Check Pump Clearance		
<b>VOLVO</b>		
MS, MS2, MS10, MS15, MS25 and RB	IFC-4600-95	
MD10A	IFC-4600-95	
2000 SERIES	IFC-4600-95	
MD7A, TIC, 38	IFC-4600-95	
MS3, MS4, MS4A, MS5	IFC-4500-95	
HS25A, HS45A, HS63A	IFC-4500-HT	
<b>YANMAR / KANSAKI</b>		
YSE8, YSME8, YSBE8, YSE12, YSMW12, YSBE12	IFC-4200-90	
20M, 20H, 20G	IFC-4200-90	
JH-2-TF	IFC-4200-90	
1GM10, 2GM20F, 3GM30F, 3HM/3HMSF, 2YM, 3YM, JH3, JH4, 4" FLANGE	IFC-4200-90	
YSM, YSB, SB, 2QMI5, 2QM2030M, 30H, 30F, 30G, 4" FLANGE	IFC-4400-95	

MANUFACTURER/ MODEL	ISOFLEX COUPLING	COMMENTS
30M, 30H, 30G 4 3/4" flange	IFC-4200-90	
30M, 30H, 30G 5" flange	IFC-4400-95	
KBW10	IFC-4200-90	
KM2P-1	IFC-4200-90	
KM35A-2, KM2A, KM2C	IFC-4200-90	
KM3A, KM3A1, KM3P (4")	IFC-4200-90	
KM35P	IFC-4200-90	
KBW20, KBW20-1, KBW21	IFC-4400-95	
KM4, KMH4, KMH4A, KMH4A-1, KH18	IFC-4400-95	
KM4A-2	IFC-4400-95	
KM5, KM5A	IFC-4550-95	
KMH40	IFC-4550-95	
KMH50A	IFC-4550-HT	
KMH50V	IFC-4500-HT	
KMH60A/61A	IFC-6155-95	
KMH60V	N/A	
LH SERIES	IFC-4500-95	
YXH160	IFC-6600-95	
YXH180	IFC-6500-95	
YXH240	IFC-6500-95	

**Note:** KMH50 Transmission can see 1600Nm. Option is to use SAE #3 Flange with IFC-6150-95.