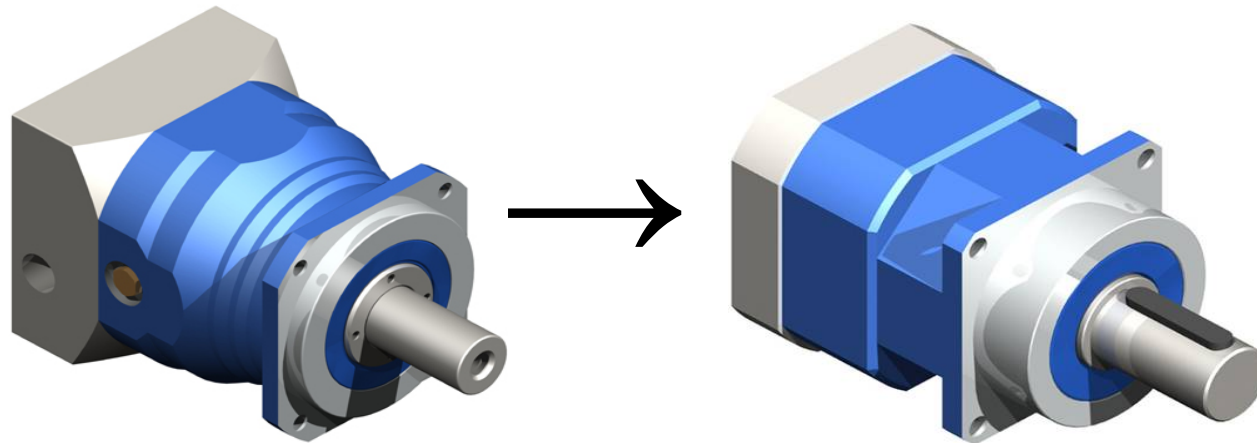




GAM GEAR (JPG→SPL)

Crossover Reference Sheet



JPG-W Crossover (By Size)

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008		GAM 2007	GAM 2008
Part Number	JPG-W-050	SPL-W-060		JPG-W-090	SPL-W-075		JPG-W-200	SPL-W-100
Max. Motor Shaft Diameter 1-Stage (mm)	19	19		24	24		34	32
Max. Motor Shaft Diameter 2-Stage (mm)	19	16		24	19		24	24
Output Shaft Diameter (mm)	20	16		25	22		32	32
Shaft Length (mm)	40	48		46	56		70	88
Pilot Diameter (mm)	60	60		80	70		110	90
Pilot Height (mm)	6	20		8	20		10	30
Bolt Circle (mm)	75	68		100	85		130	120
Mounting Hole Diameter (mm)	5.5	5.5		6.6	6.6		9	9

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008			
Part Number	JPG-W-400	SPL-W-140		JPG-W-600	SPL-W-180			
Max. Motor Shaft Diameter 1-Stage (mm)	38	38		54	54			
Max. Motor Shaft Diameter 2-Stage (mm)	34	32		38	38			
Output Shaft Diameter (mm)	40	40		55	55			
Shaft Length (mm)	96	112		100	100			
Pilot Diameter (mm)	130	130		160	160			
Pilot Height (mm)	12	30		14	14			
Bolt Circle (mm)	165	165		215	215			
Mounting Hole Diameter (mm)	11	11		13	13			

JPG-K Crossover (By Size)

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008		GAM 2007	GAM 2008
Part Number	JPG-K-050	SPL-K-060		JPG-K-090	SPL-K-075		JPG-K-200	SPL-K-100
Max. Motor Shaft Diameter 1-Stage (mm)	19	19		24	24		34	32
Max. Motor Shaft Diameter 2-Stage (mm)	19	16		24	19		24	24
Max. Output Bore KB (mm)	30	28		38	38		56	42
Max. Output Bore KE (mm)	32	26		40	38		56	38
Pilot Diameter (mm)	60	70		80	85		110	115
Pilot Height (mm)	6	6		8	8		10	10
Bolt Circle (mm)	75	85		100	105		130	140
Mounting Hole Diameter (mm)	5.5	6.6		6.6	9		9	11

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008			
Part Number	JPG-K-400	SPL-K-140		JPG-K-600	SPL-K-180			
Max. Motor Shaft Diameter 1-Stage (mm)	38	38		54	54			
Max. Motor Shaft Diameter 2-Stage (mm)	34	32		38	38			
Max. Output Bore KB (mm)	75	64		85	85			
Max. Output Bore KE (mm)	70	56		---	---			
Pilot Diameter (mm)	130	135		160	180			
Pilot Height (mm)	12	12		15	15			
Bolt Circle (mm)	165	165		215	215			
Mounting Hole Diameter (mm)	11	13		17	17			

JPG-W Crossover (By Torque Rating)

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008		GAM 2007	GAM 2008
Part Number	JPG-W-050	SPL-W-075		JPG-W-090	SPL-W-100		JPG-W-200	SPL-W-140
Nominal Output Torque (3:1) [Nm]	35	39		60	110		150	210
Max. Output Torque (3:1) [Nm]	50	80		110	180		250	380
Nominal Output Torque (4:1, 5:1, 7:1) [Nm]	40	65		70	150		170	340
Max. Output Torque (4:1, 5:1, 7:1) [Nm]	60	110		130	250		300	540
Nominal Output Torque (10:1) [Nm]	25	40		55	115		130	210
Max. Output Torque (10:1) [Nm]	40	88		100	200		220	440
Nominal Input Speed [RPM]	2700	4500		2400	4000		2300	3800
Max. Input Speed [RPM]	6000	6500		6000	6000		4500	5500

JPG-K Crossover

MANUFACTURER	GAM 2007	GAM 2008		GAM 2007	GAM 2008		GAM 2007	GAM 2008
Part Number	JPG-K-050	SPL-K-075		JPG-K-090	SPL-K-100		JPG-K-200	SPL-K-140
Nominal Output Torque (3:1) [Nm]	n/a	39		60	110		150	210
Max. Output Torque (3:1) [Nm]	n/a	80		110	180		250	380
Nominal Output Torque (4:1, 5:1, 7:1) [Nm]	40	65		70	150		170	340
Max. Output Torque (4:1, 5:1, 7:1) [Nm]	60	110		130	250		300	540
Nominal Output Torque (10:1) [Nm]	25	40		55	115		130	210
Max. Output Torque (10:1) [Nm]	40	88		100	200		220	440
Nominal Input Speed [RPM]	2700	4500		2400	4000		2300	3800
Max. Input Speed [RPM]	6000	6500		6000	6000		4500	5500