

Selection Chart For Rotary Joints & Swivel Joints

Section	Series No.	Size	Air			Water		
			kg/cm ² (PSI)	°C (°F)	RPM	kg/cm ² (Psi)	°C (°F)	RPM
Rotary Joint	#1000	15A-40A (½"~1½")	*	*	*	15 (210)	180(360)	300
		50A-80A (2"~3")	*	*	*	15 (210)	180(360)	150
	#2200	6A-25A (⅛"~1")	10 (150)	100 (210)	1000	10 (150)	100 (210)	1000
		32A-40A (1¼"~1½")	10 (150)	100 (210)	700	10 (150)	100 (210)	700
		50A-80A (2"~3")	10 (150)	100 (210)	500	10 (150)	100 (210)	500
	#3000	15A-25A (½"~1")	*	*	*	*	*	*
		32A-80A (1¼"~3")	*	*	*	*	*	*
	#3200	15A-25A (½"~1")	*	*	*	*	*	*
		32A-80A (1¼"~3")	*	*	*	*	*	*
	#3700	15A-25A (½"~1")	*	*	*	*	*	*
		32A-80A (1¼"~3")	*	*	*	*	*	*
	#4000	50A-100A (2"~4")	*	*	*	*	*	*
		125A-150A (5"~6")	*	*	*	*	*	*
	#5000	KR5005-10A-8A						
		KR5005-20A-15A						
		KR5005-25A-8A						
		KR5005-25Ax2P-15A						
		KR5005-25Ax3P-15A						
	#6000	KR6101-25A, 32A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		KR6106-25A, 32A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		KR6701-25A, 32A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		KR6706-25A, 32A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		BR6011-10A, 15A, 20A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		BR6205-15A	10 (150)	100 (210)	250	70 (1000)	100 (210)	250
		OR6200-15Ax9P-11	10 (150)	100 (210)	250			
		KR6314-12, KR6313-12				70 (1000)	80 (180)	12000
		KR6314-20, KR6313-20				105 (1520)	80 (180)	20000
		KR6364-30, KR6363-30				105 (1520)	80 (180)	30000
		KR6414-10, KR6413-10				70 (1000)	100 (210)	10000
		KR6414-12, KR6413-12				70 (1000)	80 (180)	12000
	KR6414-15, KR6413-15				105 (1520)	80 (180)	15000	
	KR6505-15A x3P	10 (150)	100 (210)	1000				
	KR6505-10A/15A/20A/25A x2P	10 (150)	100 (210)	1000				
	KR6605-10A, 15A	10 (150)	100 (210)	1000				
#7000	KR7211-20A-25A	10 (150)	100 (210)	100	15 (210)	100 (210)	100	
	KR7201-20A-25A	10 (150)	100 (210)	100	15 (210)	100 (210)	100	
	KR7205-15A	10 (150)	100 (210)	100	15 (210)	100 (210)	100	
#8000	Max. Shaft : 200mm(8")	10 (150)	100 (210)	180				
Swivel Joint	#100	15A-25A (½"~1")	10 (150)	100 (210)	10	10 (150)	100 (210)	10
	#200	15A-40A (½"~1½")	10 (150)	100 (210)	10	10 (150)	100 (210)	10
	#300	10A-100A (⅜"~4")	10 (150)	100 (210)		40 (560)	100 (210)	
	#400	10A-100A (⅜"~4")	10 (150)	100 (210)		210 (3000)	100 (210)	
	#410	15A-40A (½"~1½")				400 (5600)	100 (210)	
	#500	25A-400A (1"~16")	10 (150)	100 (210)		20 (280)	100 (210)	
	#600	50A-150A (2"~6")	10 (150)	100 (210)		210 (3000)	100 (210)	
	#610	8A-50A (¼"~2")	10 (150)	100 (210)		140 (2000)	100 (210)	
	#700	50A-150A (2"~6")				1100(15600)	100 (210)	
	#1000	80A-150A (3"~6")				210 (3000)	100 (210)	
Others	Expand Shaft	Ø120 ~ Ø180						
	Press Seat	Ø80 ~ Ø350						

- [Note] ① Avoid max. pressure at max. rpm. operation
 ② Use Straight Screw(Metric, PF, UNF) or Flange on high speed operation
 ③ *Technical Consulting is required

Hydraulic Oil			Steam			Hot Oil			Page
kg/cm ² (PSI)	°C (°F)	RPM	kg/cm ² (Psi)	°C (°F)	RPM	kg/cm ² (Psi)	°C (°F)	RPM	
			15 (210)	180 (360)	300	15 (210)	180 (360)	300	9
			15 (210)	180 (360)	150	15 (210)	180 (360)	150	
			*	*	*	10 (150)	100 (210)	1000	11
			*	*	*	10 (150)	100 (210)	700	
			*	*	*	10 (150)	100 (210)	500	
			15 (210)	220 (420)	300	*	*	*	14
			15 (210)	220 (420)	150	*	*	*	
			*	*	*	15 (210)	220 (420)	300	16
			*	*	*	15 (210)	220 (420)	150	
			15 (210)	220 (420)	300	15 (210)	220 (420)	300	18
			15 (210)	220 (420)	150	15 (210)	220 (420)	150	
			15 (210)	220 (420)	300	15 (210)	220 (420)	300	20
			15 (210)	220 (420)	150	15 (210)	220 (420)	150	
140 (2000)	80 (180)	2000							22
140 (2000)	80 (180)	2000							
140 (2000)	80 (180)	2000							
140 (2000)	80 (180)	2000							
140 (2000)	80 (180)	2000							
210 (3000)	80 (180)	250							24
210 (3000)	80 (180)	250							
210 (3000)	80 (180)	250							
210 (3000)	80 (180)	250							
210 (3000)	80 (180)	250							
140 (2000)	80 (180)	250							
									26
70 (1000)	80 (180)	12000							26
105 (1520)	80 (180)	20000							27
105 (1520)	80 (180)	30000							27
70 (1000)	100 (210)	10000							28
70 (1000)	80 (180)	12000							28
105 (1520)	80 (180)	15000							29
									29
									30
									31
140 (2000)	100 (210)	180							32
			23 (330)	220 (430)	10	23 (330)	220 (430)	10	38
40 (560)	80 (180)		23 (330)	220 (430)	10	23 (330)	220 (430)	10	39
210 (3000)	80 (180)					*	*		40
210 (3000)	80 (180)					*	*		41
400 (5600)	80 (180)					*	*		42
140 (2000)	80 (180)					*	*		43
210 (3000)	80 (180)					*	*		44
									45
1100(15600)	100 (210)								46
									47
									48
									48