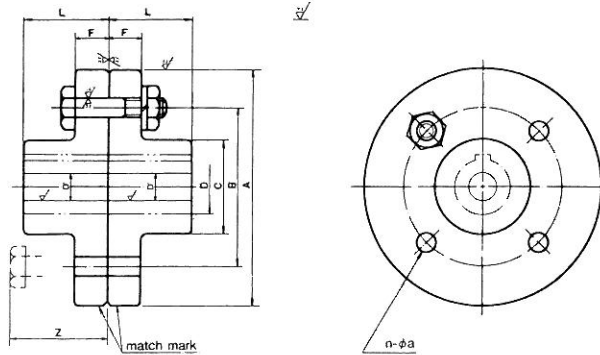


**SNS FLANGED TYPE  
RIGID SHAFT COUPLINGS**

**RCL type**

**Dimensions**



(Table B)

TYPE No. A	① Max. shaft dia. D	② Pilot bore (rough) D'	L	C	B	F	Number of bolt (n)	a	Reference				
									Wt. per set (kg)	rpm		Transmit torque (kgfm)	Bolt No.
										FC	S35C		
RCL 112	28	13	40	50	75	16	4	10	3	4,000	6,000	6.3	# R 1
RCL 125	32	13	45	56	85	18	4	14	4.2	4,000	6,000	9	# R 2
RCL 140	38	13	50	71	100	18	6	14	6	4,000	6,000	18	# R 2
RCL 160	45	15	56	80	115	18	8	14	8.1	4,000	6,000	35.5	# R 2
RCL 180	50	15	63	90	132	18	8	14	10.7	3,500	5,700	50	# R 2
RCL 200	56	21	71	100	145	22.4	8	16	16	3,200	5,200	71	# R 3
RCL 224	63	21	80	112	170	22.4	8	16	21.5	2,850	4,700	100	# R 3
RCL 250	71	25	90	125	180	28	8	20	32	2,550	4,200	140	# R 4
RCL 280	80	34	100	140	200	28	8	20	44	2,300	3,700	200	# R 4
RCL 315	90	40	112	160	236	28	10	20	58	2,050	3,300	280	# R 4
RCL 355	100	60	125	180	260	35.5	8	25	86	1,800	3,000	400	# R 5
RCL 355S	110	70	150	200	280	35.5	8	25	95	1,800	—	560	# R 5
RCL 400S	125	80	160	224	315	35.5	10	25	130	1,600	—	800	# R 5
RCL 450S	140	90	180	250	355	45	8	35.5	192	1,400	—	1,120	# R 6
RCL 475S	160	100	200	280	375	45	10	35.5	241	1,300	—	1,700	# R 6
RCL 500S	180	110	224	315	400	45	10	35.5	313	1,200	—	2,240	# R 6
RCL 560S	200	125	250	355	450	45	12	35.5	424	1,100	—	3,150	# R 6

- (Note) 1 Max. shaft diameter can be enlarged by approx. 6% if carbon steel forgings (S35C) is supplied to the coupling material.
- 2 Rough bore machining is given when delivered to customer.