

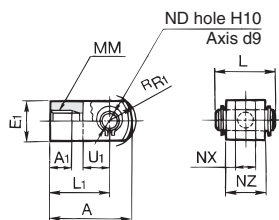
Series NCG/CG1

Accessory Bracket Dimensions

CG1 Double Knuckle Joint

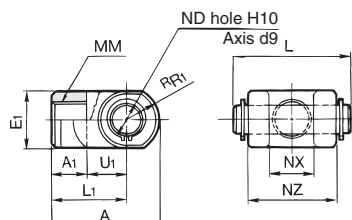
Y-G02/G03

Material: Rolled steel



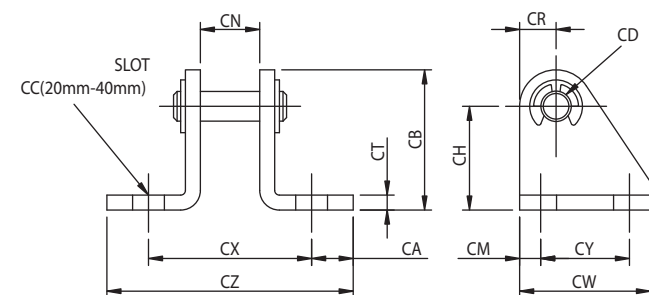
Y-G04/G05/G08/G10

Material: Cast iron



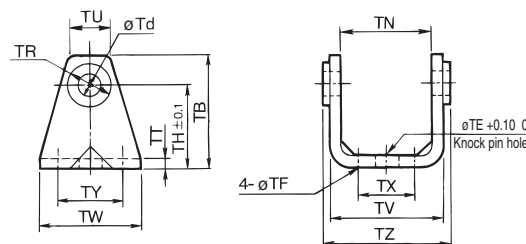
Part no.	Applicable bore (mm)	A	A ₁	E ₁	L ₁	MM	R ₁	U ₁	ND	NX	NZ	L	Applicable pin part no.
Y-G02	20	34	8.5	16	25	M8 x 1.25	10.3	11.5	8	8 ^{+0.4} _{-0.2}	16	21	IY-G02
Y-G03	25, 32	41	10.5	20	30	M10 x 1.25	12.8	14	10	10 ^{+0.4} _{-0.2}	20	25.6	IY-G03
Y-G04	40	42	16	22	30	M14 x 1.5	12	14	10	18 ^{+0.5} _{-0.3}	36	41.6	IY-G04
Y-G05	50, 63	56	20	28	40	M18 x 1.5	16	20	14	22 ^{+0.5} _{-0.3}	44	50.6	IY-G05
Y-G08	80	71	23	38	50	M22 x 1.5	21	27	18	28 ^{+0.5} _{-0.3}	56	64	IY-G08
Y-G10	100	79	24	44	55	M26 x 1.5	24	31	22	32 ^{+0.5} _{-0.3}	64	72	IY-G10

* Knuckle pin and set ring are shipped together.

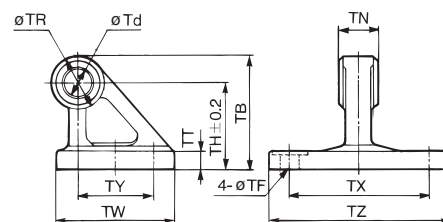


Pivot Bracket (Order separately)

ø20 to ø63 Material: Rolled steel



ø80, ø100 Material: Cast iron



Part no.	Applicable bore (mm)	TB	Td	TE	TF	TH	TN	TR	TT
CG-020-24A	20	36	8	10	5.5	25	(29.3)	13	3.2
CG-025-24A	25	43	10	10	5.5	30	(33.1)	15	3.2
CG-032-24A	32	50	12	10	6.6	35	(40.4)	17	4.5
CG-040-24A	40	58	14	10	6.6	40	(49.2)	21	4.5
CG-050-24A	50	70	16	20	9	50	(60.4)	24	6
CG-063-24A	63	82	18	20	11	60	(74.6)	26	8
CG-080-24A	80	73	18	—	11	55	28 ^{-0.1} _{-0.3}	36	11
CG-100-24A	100	90	22	—	13.5	65	32 ^{-0.1} _{-0.3}	50	12

Part no.	Applicable bore (mm)	TU	TV	TW	TX	TY	TZ	Applicable pin O.D.
CG-020-24A	20	(18.1)	(35.8)	42	16	28	38.3	8d ₉ ^{-0.040} _{-0.076}
CG-025-24A	25	(20.7)	(39.8)	42	20	28	42.1	10d ₉ ^{-0.040} _{-0.076}
CG-032-24A	32	(23.6)	(49.4)	48	22	28	53.8	12d ₉ ^{-0.050} _{-0.093}
CG-040-24A	40	(27.3)	(58.4)	56	30	30	64.6	14d ₉ ^{-0.050} _{-0.093}
CG-050-24A	50	(29.7)	(72.4)	64	36	36	79.2	16d ₉ ^{-0.050} _{-0.093}
CG-063-24A	63	(34.3)	(90.4)	74	46	46	97.2	18d ₉ ^{-0.050} _{-0.093}
CG-080-24A	80	—	—	72	85	45	110	18d ₉ ^{-0.050} _{-0.093}
CG-100-24A	100	—	—	93	100	60	130	22d ₉ ^{-0.065} _{-0.117}

NCG Pivot Bracket

inch

Part no.	Applicable bore (mm)	TB	Td	TE	TF	TH	TN	TR	TT	TU	TV	TW	TX	TY	TZ
NCG-P020	20	1.42	0.315	0.39	0.22	0.98	(1.14)	0.51	0.12	(0.71)	(1.39)	1.65	0.63	1.10	1.50
NCG-P025	25	1.68	0.394	0.39	0.22	1.18	(1.30)	0.59	0.12	(0.81)	(1.55)	1.65	0.79	1.10	1.65
NCG-P032	32	1.97	0.472	0.39	0.27	1.38	(1.57)	0.67	0.18	(0.93)	(1.93)	1.89	0.87	1.10	2.10
NCG-P040	40	2.28	0.551	0.39	0.27	1.57	(1.93)	0.83	0.18	(1.07)	(2.28)	2.20	1.18	1.18	2.53
NCG-P050	50	2.75	0.630	0.79	0.35	1.97	(2.36)	0.91	0.24	(1.17)	(2.83)	2.52	1.42	1.42	3.10
NCG-P063	63	3.23	0.709	0.79	0.43	2.36	(2.91)	0.98	0.31	(1.35)	(3.54)	2.91	1.81	1.81	3.80

NCG Single Clevis Pivot Bracket

inch

Part no.	Applicable bore (mm)	CA	CB	CC	CD	CH	CM	CN	CR	CT	CX	CW	CY	CZ
NCG-PC020	20-25	0.35	1.18	0.27	0.25	0.87	0.18	0.38	0.31	0.12	1.25	1.10	0.75	1.95
NCG-PC032	32	0.35	1.18	0.27	0.25	0.87	0.18	0.50	0.31	0.12	1.37	1.10	0.75	2.07
NCG-PC040	40	0.36	1.75	0.27	0.38	1.38	0.25	0.63	0.37	0.18	1.87	1.50	1.00	2.60
NCG-PC050	50	0.44	1.75	0.76	0.38	1.38	0.25	0.75	0.37	0.24	2.12	1.50	1.00	3.00
NCG-PC063	63	0.44	2.12	0.76	0.38	1.75	0.25	0.75	0.37	0.24	2.12	1.50	1.00	3.00