

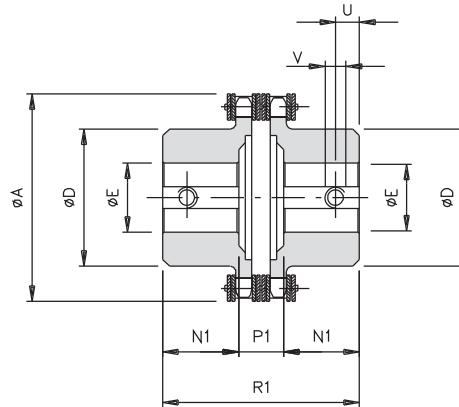
## GC - chain coupling: technical data



- ⊙ Made in steel fully turned with standard treatment of phosphating.
- ⊙ Negligible power loss, absorbed by the coupling.
- ⊙ Simple manufacturing.
- ⊙ Hardening of hub teeth.
- ⊙ Optimum quality / price ratio.
- ⊙ Maintenance without moving the hubs axially.

### ON REQUEST

- ⊙ Different fixing systems on the hubs possible.
- ⊙ Specific surface treatments possible.
- ⊙ Connection to ComInTec TORQUE LIMITERS range possible.



### DIMENSIONS

Size	Code	A	D	E H7		N	P	R	U	V
				pilot	max					
01	200808000000	45	25	8	12	9	13	31	4	M3
00	200818000000	58	37	10	20	20	21	61	5	M3
0	200828000000	75	50	12	28	19	23,5	61,5	8	M4
1	200838000000	101	70	16	38	29	29	87	8	M4
2	200848000000	126	89	20	55	38	32	108	12	M6
3	200858000000	159	112	20	70	56	35,5	147,5	12	M6
4	200868000000	183	130	28	80	59	38,5	156,5	15	M8
5	200878000000	215	130	30	80	88	40	216	15	M8
6	200888000000	291	150	40	90	103	46	252	25	M10
7	200898000000	312	170	50	110	124	46	294	25	M10

### TECHNICAL CHARACTERISTICS and NOTES

Size	Max Torque [Nm]	Pitch (double chain) ISO-R 606	Weight [Kg]	Inertia [Kg <sup>m</sup> ²]	Max speed [Rpm]	Misalignments		
						angular $\alpha$ [°]	axial X [mm]	radial K [mm]
01	140	3/8"x7/32" Z12	0,2	0,00002	6000	2°	1,50	0,20
00	190	3/8"x7/32" Z16	0,6	0,00009	5000	2°	1,50	0,20
0	600	3/8"x7/32" Z22	1,0	0,00030	3800	2°	1,50	0,20
1	700	1/2"x5/16" Z22	2,7	0,00148	2800	2°	2,40	0,25
2	1400	3/4"x7/16" Z18	5,4	0,00497	2200	2°	3,20	0,30
3	2500	1"x17,02 Z17	11,8	0,01817	1800	2°	4,50	0,35
4	3200	1"x17,02 Z20	16,9	0,03530	1500	2°	4,80	0,40
5	4000	1"x17,02 Z24	19,5	0,05333	1300	2°	4,80	0,40
6	7000	1"1/4x3/4" Z26	42,5	0,19027	1000	2°	6,30	0,50
7	8000	1"1/4x3/4" Z28	58,6	0,28643	900	2°	6,30	0,50

### NOTES

- ⊗ **Code:** the 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> digits of the code indicate the Finished Bore diameter of a half-hub in mm (000 = pilot bore).
- ⊗ **Code:** the 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup> digits of the code indicate the Finished bore diameter of the second half-hub in mm (000 = pilot bore).
- ⊗ **Technical characteristics:** the weights refer to the coupling with pilot bore; inertias refer to the coupling with maximum bore.