

Harmonic Drive Gear CHD-III

BONDY

INDUSTRIAL EQUIPMENT SUPPLIER

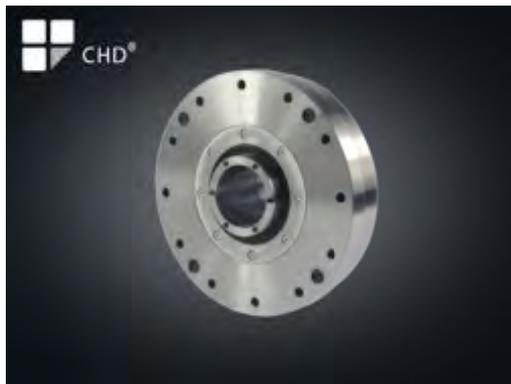
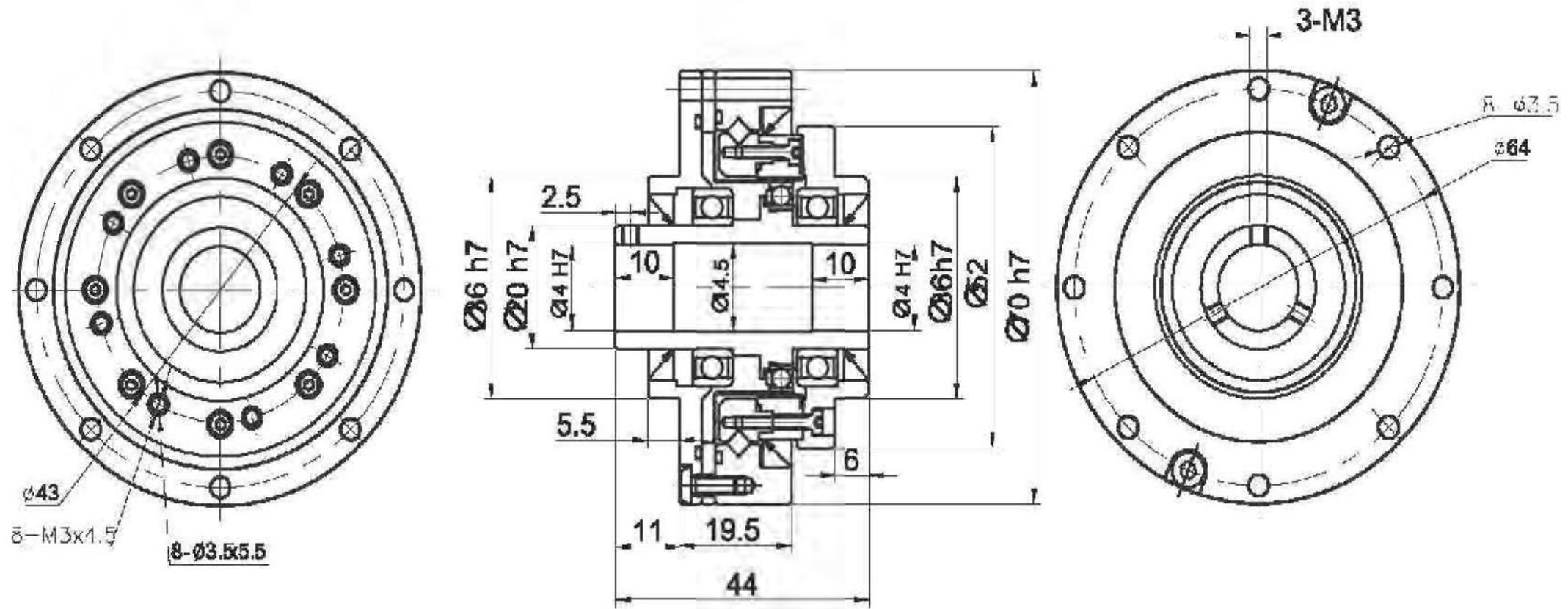
For ordering and questions call

(+45) 70 15 14 14

Parameters for CHD-III series of reducer

Size	Trans-Ratio	Rated Torque	Allowable Peak	Allowable	Allowable Max	Max Input	Allowable Average	Back lash	Weight	Design life
		2000 r/min	Torque Start&Stop	Average Torque	Momentary Torque	Speed	Input Speed			
		N.m	N.m	N.m	N.m	r/min	r/min	Arc sec	Kg	Hour
14	50	3.5	11.4	4.6	22	8000	3500	≤20	0.35	9000
	80	5.1	15	6.2	29			≤20		10000
	100	5.1	18	7.3	33			≤20		10000
17	50	10.4	22	17	46	7000	3500	≤20	0.45	9000
	80	14	29	21	54			≤20		10000
	100	15.2	35	26	67			≤20		10000
20	50	16.1	37	23	65	6000	3500	≤20	0.55	9000
	80	23	49	28	78			≤20		10000
	100	27	54	32	90			≤20		10000
25	50	26	66	36	121	5500	3500	≤20	0.95	9000
	80	42	91	62	157			≤20		10000
	100	45	105	71	175			≤20		10000
	120	45	111	71	187			≤20		10000
32	50	50	143	71	255	4500	3500	≤20	1.92	9000
	80	79	202	126	350			≤20		10000
	100	91	221	144	399			≤20		10000
	120	91	235	144	423			≤20		10000
40	50	91	267	130	456	4000	3000	≤20	3.15	9000
	100	176	378	247	665			≤20		10000
	160	196	430	300	727			≤20		10000

Model Parameters and drawing:



CHD-14-XXX-C-III (Rev B-0)

Note:

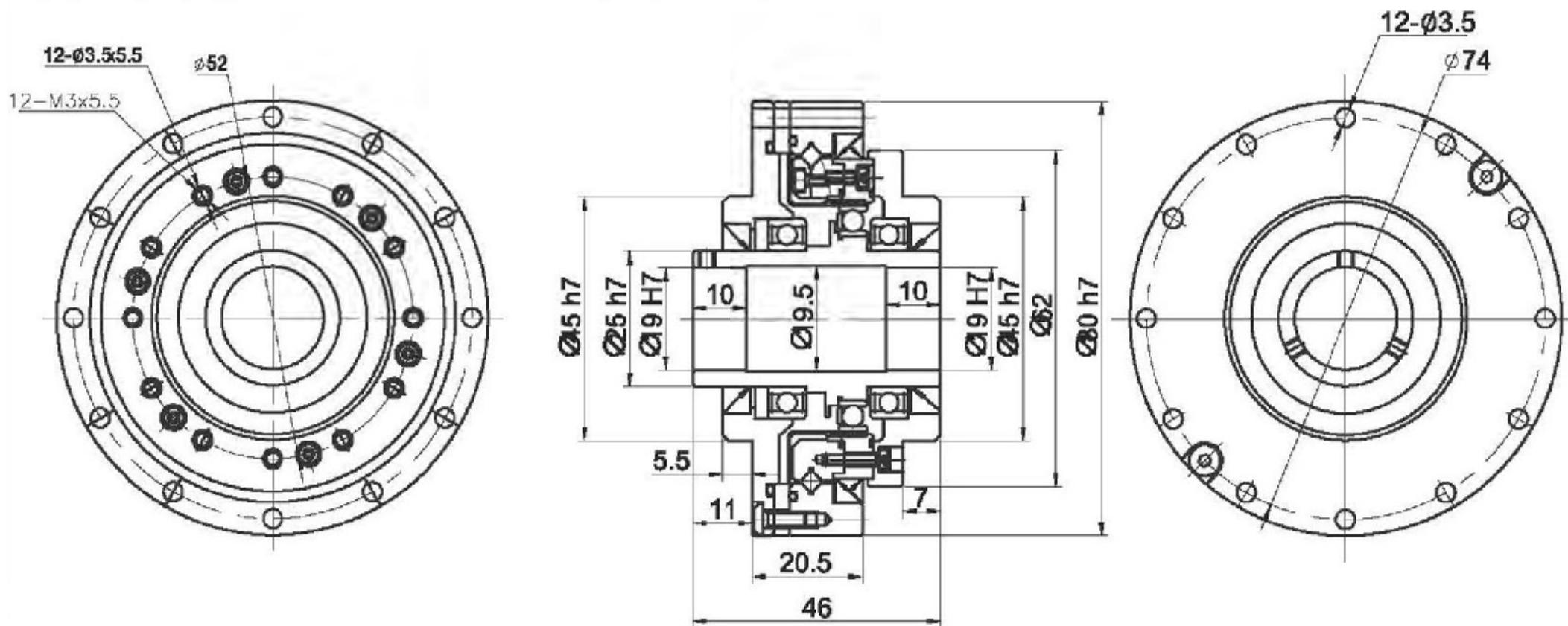
Drawings in catalog is valid within 2016

Order dimension according to final drawing according to customer confirmation

If there is update in drawing details, which will not be notified in catalog

Please avoid using minimum safety dimension when assembling with rigid spline

Model Parameters and drawing:



CHD-17-XXX-C-III (Rev B-0)

Note:

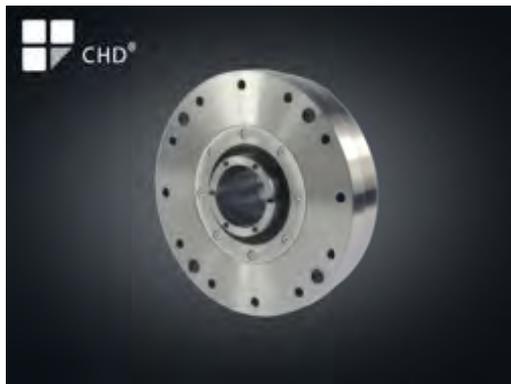
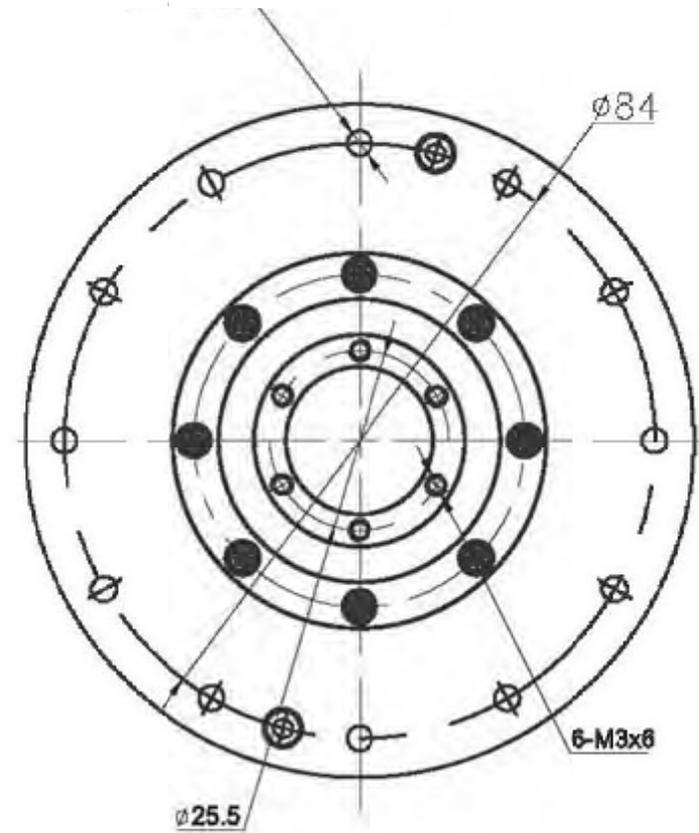
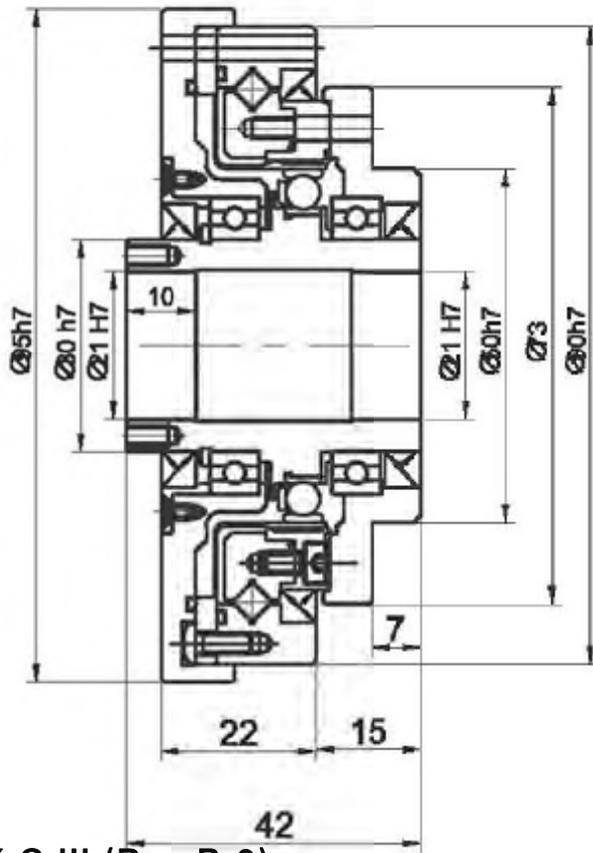
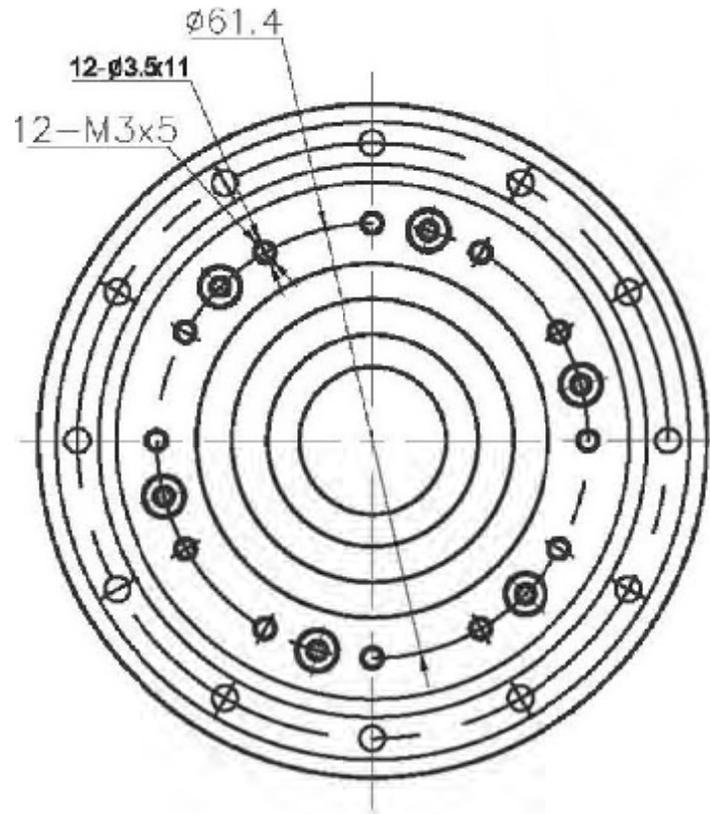
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Order dimension according to final drawing according to customer confirmation

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Please avoid using minimum safety dimension when assembling with rigid spline

Model Parameters and drawing:



CHD-20-XXX-C-III (Rev B-0)

Note:

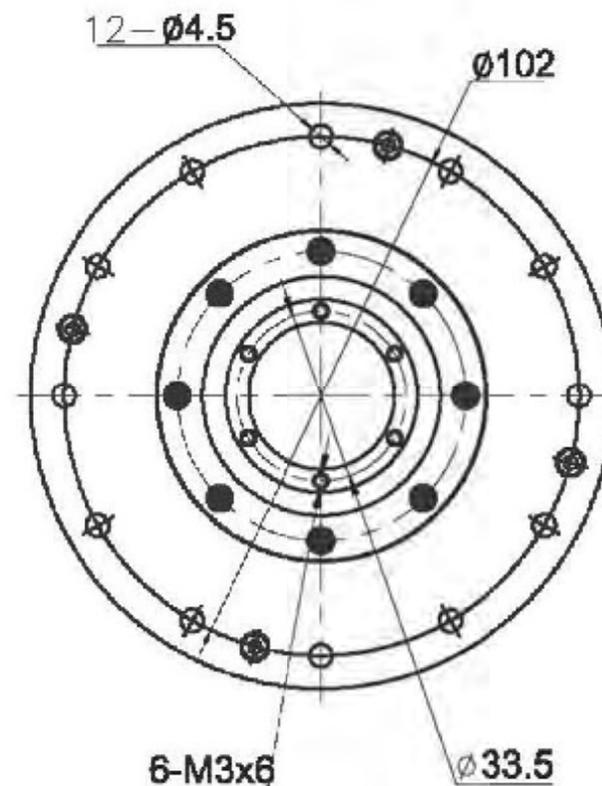
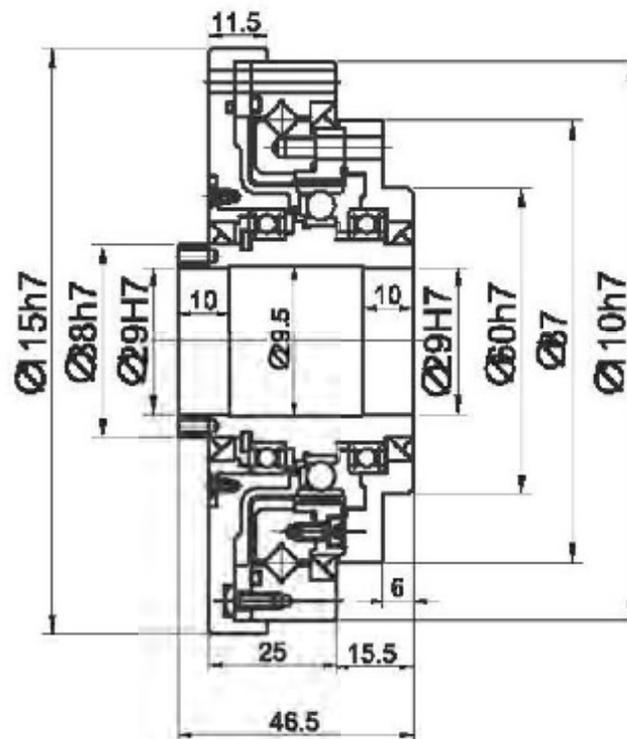
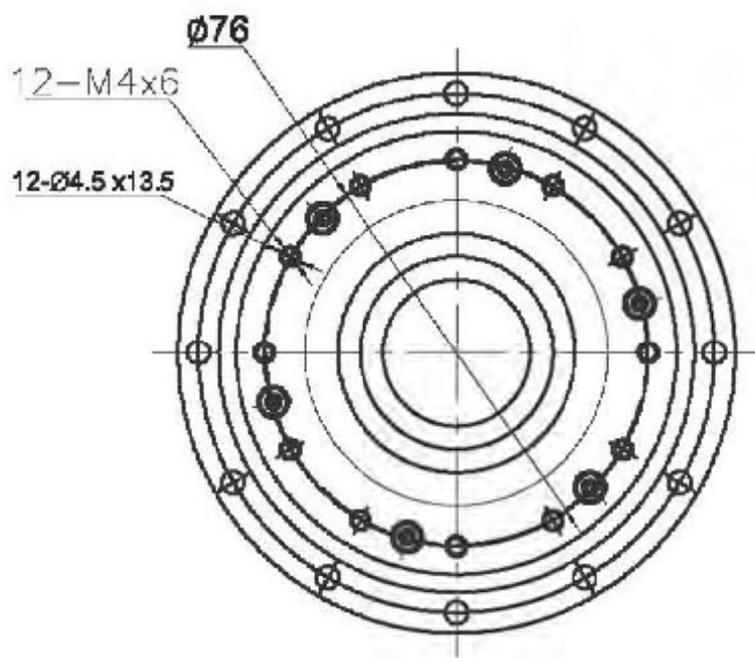
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Model Parameters and drawing:



CHD-25-XXX-C-III (Rev B-0)

Note:

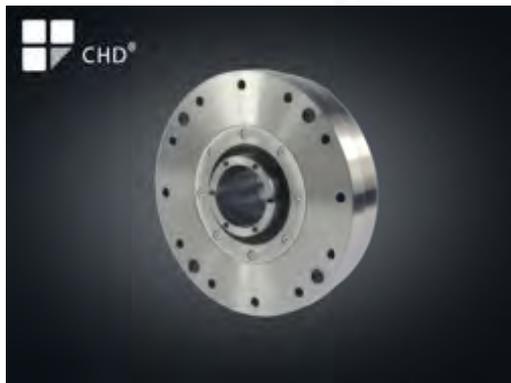
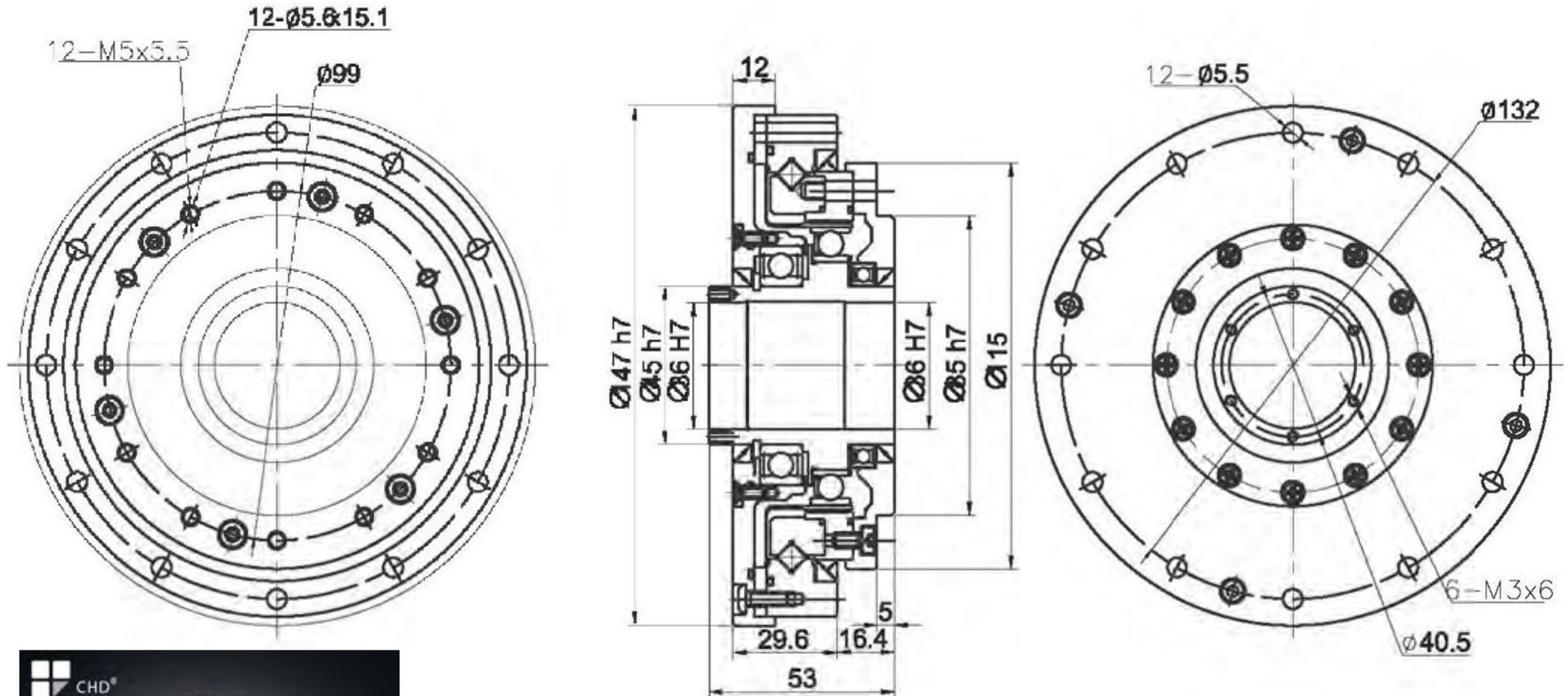
Drawings in catalog is valid within 2016

Order dimension according to final drawing according to customer confirmation

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Please avoid using minimum safety dimension when assembling with rigid spline

Model Parameters and drawing:



CHD-32-XXX-C-III (Rev B-0)

Note:

Drawings in catalog is valid within 2016

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INDUSTRIAL EQUIPMENT SUPPLIER



Transmission



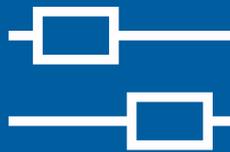
Handling



Motor & Gear



Vacuum Conveying



Linear



Support

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For ordering and questions call (+45) 70 15 14 14