



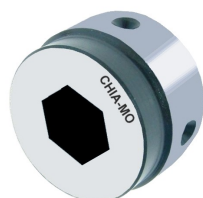
CHIA-MO
BOLOGNA - ITALY

RØMMEVÆRKTØJ

***Se også de øvrige CHIA-MO prislister:
Pinoler, Spændetænger, og Holdere***



- ⇒ Justerbare holdereSide 2
- ⇒ Faste holdere Side 3-4
- ⇒ Rømmenåle Side 5-7
- ⇒ Udvendig rømningSide 8

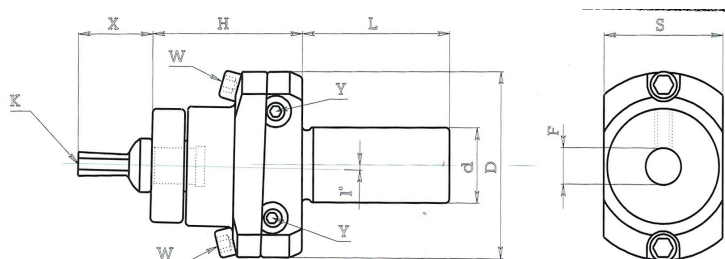


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Rømmeværktøj til manuelle- og CNC maskiner

Anvendelse: Forboringen skal være 1-5% større end minimum mål P, afhængig af tolerance m.m. Omdrejninger og tilspænding er generelt de samme, som der anvendes ved boring. Standard nålene er beregnet til 1,5 x nøglevidden, men man kan dog rømme dybere med specielle nåle. På justerbare holdere kan man justere centret alt efter nålens længde og størrelse.



Justerbare holdere til 8 & 12 mm. rømmeåle

Varenr.	d	H	L	D	F	S
CM175102	MK2	34	68	50	8	30
CM175110	10	34	35	50	8	30
CM175.112	12	34	35	50	8	30
CM175.114	14	34	25	50	8	30
CM175.115	15,875	34	35	50	8	30
CM175.116	16	34	35	50	8	30
CM175.119	19.05	34	46	50	8	30
CM175.120	20	34	46	50	8	30
CM175.125	25	34	46	50	8	30
CM175.126	25,40	34	46	50	8	30
CM175.202	MK2	52	68	62	12	40,5
CM175.219	19,05	52	50	62	12	40,5
CM175.220	20	52	50	62	12	40,5
CM175.222	22	52	50	62	12	40,5
CM175.225	25	52	50	62	12	40,5
CM175.226	25.40	52	50	62	12	40,5
CM175.230	30	52	50	62	12	40,5
CM175.231	31,75	52	50	62	12	40,5
CM175.232	32	52	50	62	12	40,5





Faste holdere til 5 mm. rømmenåle

Varenr.	d	l	L	D	F	H
CM175.508	8	34	35	22	5	10
CM175.510	10	34	35	22	5	10
CM175.512	12	34	35	22	5	10
CM175.514	14	34	35	22	5	10
CM175.515	15,875	34	35	22	5	10
CM175.516	16	34	35	22	5	10
CM175.519	19,05	34	46	22	5	10
CM175.520	20	34	46	22	5	10
CM175.522	22	34	46	22	5	10

Faste holdere til 8 mm. rømmenåle

Varenr.	d	l	L	D	F	H
CM175.602	MK2	38	69	32	8	18
CM175.610	10	38	35	32	8	18
CM175.612	12	38	35	32	8	18
CM175.614	14	38	35	32	8	18
CM175.615	15,875	38	35	32	8	18
CM175.616	16	38	35	32	8	18
CM175.619	19,05	38	50	32	8	18
CM175.620	20	38	50	32	8	18
CM175.622	22	38	50	32	8	18
CM175.625	25	38	50	32	8	18
CM175.626	25,40	38	50	32	8	18



Faste holdere til 12 mm. rømmenåle

Varenr.	d	l	L	D	F	H
CM175.702	MK2	46	69	44	12	25
CM175.716	16	46	50	44	12	25
CM175.719	19,05	46	50	44	12	25
CM175.720	20	46	50	44	12	25
CM175.722	22	46	50	44	12	25
CM175.725	25	46	50	44	12	25
CM175.726	25,40	46	50	44	12	25
CM175.732	32	46	50	44	12	25

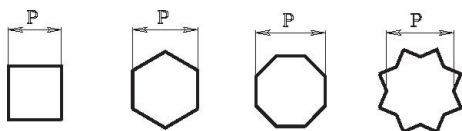




Faste holdere til 16 mm. rømmenåle

Varenr.	d	l	L	D	F	H
CM175.803	MK3	76	85	58	16	40
CM175.804	MK4	76	109	58	16	40
CM175.820	20	76	50	58	16	40
CM175.825	25	76	50	58	16	40
CM175.826	25,40	76	50	58	16	40
CM175.830	30	76	50	58	16	40
CM175.831	31,75	76	50	58	16	40
CM175.832	32	76	50	58	16	40
CM175.840	40	76	50	58	16	40

Eksempel på standard- og special-løsninger:



Faste holdere til 12 & 16 mm. Rømmenåle m/ VDI skaft

Varenr.	D	D1	D2	L	H	Nål mm.
CM9R2.20.12	20	44	50	57	25	12
CM9R2.30.12	30	58	68	83	25	12
CM9R2.30.16	30	58	68	83	40	16
CM9R2.40.12	40	58	68	83	25	12
CM9R2.40.16	40	58	68	83	40	16





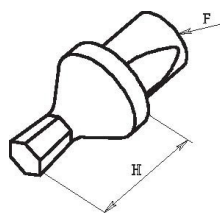
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6-kant Rømmenåle, 5mm. skaft

Varenr.	F	H	NV
CM803001C	5	10	1,0
CM8030015C	5	10	1,5
CM803002C	5	10	2,0
CM8030025C	5	10	2,5
CM803003C	5	10	3,0
CM8030035C	5	10	3,5
CM803004C	5	10	4,0
CM803005C	5	10	5,0
CM8030055C	5	10	5,5
CM803006C	5	10	6,0

6-kant Rømmenåle, 12mm. skaft

Varenr.	F	H	NV
CM800001C	12	25	1,0
CM8000015C	12	25	1,5
CM800002C	12	25	2,0
CM8000025C	12	25	2,5
CM800003C	12	25	3,0
CM8000035C	12	25	3,5
CM800004C	12	25	4,0
CM800005C	12	25	5,0
CM8000055C	12	25	5,5
CM800006C	12	25	6,0
CM800007C	12	25	7,0
CM80000CM8C	12	25	8,0
CM800009C	12	25	9,0
CM8000010C	12	25	10,0
CM8000011C	12	25	11,0
CM8000012C	12	25	12,0
CM8000013C	12	25	13,0
CM8000014C	12	25	14,0



6-kant Rømmenåle, 8mm. skaft

Varenr.	F	H	NV
CM801001C	8	18	1,0
CM8010015C	8	18	1,5
CM801002C	8	18	2,0
CM8010025C	8	18	2,5
CM801003C	8	18	3,0
CM8010035C	8	18	3,5
CM801004C	8	18	4,0
CM801005C	8	18	5,0
CM8010055C	8	18	5,5
CM801006C	8	18	6,0
CM801007C	8	18	7,0
CM80100CM8C	8	18	8,0

6-kant Rømmenåle, 16mm.

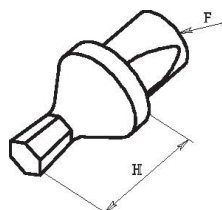
Varenr.	F	H	NV
CM802003C	16	40	3,0
CM8020035C	16	40	3,5
CM802004C	16	40	4,0
CM802005C	16	40	5,0
CM802006C	16	40	6,0
CM802007C	16	40	7,0
CM80200CM8C	16	40	8,0
CM802009C	16	40	9,0
CM802010C	16	40	10,0
CM802011C	16	40	11,0
CM802012C	16	40	12,0
CM802013C	16	40	13,0
CM802014C	16	40	14,0
CM802015C	16	40	15,0
CM802016C	16	40	16,0
CM802017C	16	40	17,0
CM80201CM8C	16	40	18,0
CM802019C	16	40	19,0
CM802020C	16	40	20,0
CM802021C	16	40	21,0
CM802022C	16	40	22,0
CM802023C	16	40	23,0
CM802024C	16	40	24,0
CM802025C	16	40	25,0



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4-kant Rømmenåle, 5mm. skaft

Varenr.	F	H	NV
CM803101C	5	10	1,0
CM8031015C	5	10	1,5
CM803102C	5	10	2,0
CM8031025C	5	10	2,5
CM803103C	5	10	3,0
CM8031035C	5	10	3,5
CM803104C	5	10	4,0
CM803105C	5	10	5,0
CM8031055C	5	10	5,5
CM803106C	5	10	6,0

4-kant Rømmenåle, 8mm. skaft

Varenr.	F	H	NV
CM8011015C	8	18	1,5
CM801102C	8	18	2,0
CM8011025C	8	18	2,5
CM801103C	8	18	3,0
CM8011035C	8	18	3,5
CM801104C	8	18	4,0
CM801105C	8	18	5,0
CM8011055C	8	18	5,5
CM801106C	8	18	6,0

4-kant Rømmenåle, 12mm. skaft

Varenr.	F	H	NV
CM800102C	12	25	2,0
CM8001025C	12	25	2,5
CM800103C	12	25	3,0
CM8001035C	12	25	3,5
CM800104C	12	25	4,0
CM800105C	12	25	5,0
CM8001055C	12	25	5,5
CM800106C	12	25	6,0
CM800107C	12	25	7,0
CM800108C	12	25	8,0
CM800109C	12	25	9,0
CM800110C	12	25	10,0
CM800111C	12	25	11,0
CM800112C	12	25	12,0
CM800113C	12	25	13,0

4-kant Rømmenåle, 16mm. skaft

Varenr.	F	H	NV
CM802104C	16	40	4,0
CM802105C	16	40	5,0
CM802106C	16	40	6,0
CM802107C	16	40	7,0
CM802108C	16	40	8,0
CM802109C	16	40	9,0
CM802110C	16	40	10,0
CM802111C	16	40	11,0
CM802112C	16	40	12,0
CM802113C	16	40	13,0
CM802114C	16	40	14,0
CM802115C	16	40	15,0
CM802116C	16	40	16,0
CM802117C	16	40	17,0
CM802118C	16	40	18,0
CM802120C	16	40	20,0



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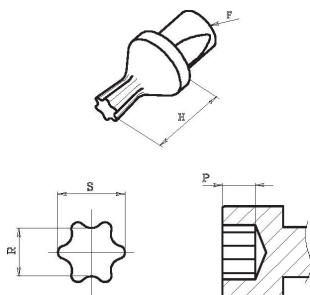


Torx Rømmenåle, 8mm. skaft



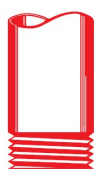
Varenr.	F	H	P	S	R	Torx
CM801206C	8	18	0,50-0,70	1,80	1,29	6
CM801208C	8	18	0,70-0,90	2,45	1,80	8
CM801210C	8	18	1,00-1,30	2,85	2,07	10
CM801215C	8	18	1,30-1,50	3,38	2,44	15
CM801220C	8	18	1,50-1,60	3,96	2,86	20
CM801225C	8	18	1,60-2,00	4,55	3,28	25
CM801227C	8	18	2,00-2,40	5,10	3,65	27
CM801230C	8	18	2,60-3,00	5,65	4,07	30

Torx Rømmenåle, 12mm. skaft



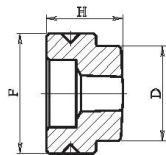
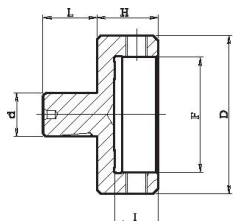
**OBS: Torx bores
efter R mål +1-5%**

Varenr.	F	H	P	S	R	Torx
CM800206C	12	25	0,50-0,70	1,80	1,29	6
CM800208C	12	25	0,70-0,90	2,45	1,80	8
CM800210C	12	25	1,00-1,30	2,85	2,07	10
CM800215C	12	25	1,30-1,50	3,38	2,44	15
CM800220C	12	25	1,50-1,60	3,96	2,86	20
CM800225C	12	25	1,60-2,00	4,55	3,28	25
CM800227C	12	25	2,00-2,40	5,10	3,65	27
CM800230C	12	25	2,60-3,00	5,65	4,07	30
CM800240C	12	25	3,00-3,30	6,80	4,88	40
CM800245C	12	25	3,50-4,00	7,97	5,68	45
CM800250C	12	25	4,00-4,50	8,99	6,50	50





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Kappe til rømmestål - udvendig rømning



Varenr.	d	L	H	I	F	D
SM175790	12	15	17	12	32	44
SM175890	16	19	32	12	32	44

6-kant Rømmestål - udvendigt

Varenr.	F	D	H	NV
CM806003C	32	25,3	20,5	3
CM806004C	32	25,3	20,5	4
CM806005C	32	25,3	20,5	5
CM806006C	32	25,3	20,5	6
CM806007C	32	25,3	20,5	7
CM806008C	32	25,3	20,5	8
CM806009C	32	25,3	20,5	9
CM806010C	32	25,3	20,5	10
CM806011C	32	25,3	20,5	11
CM806012C	32	25,3	20,5	12
CM806013C	32	25,3	20,5	13
CM806014C	32	25,3	20,5	14
CM806015C	32	25,3	20,5	15
CM806016C	32	30	20,5	16
CM806017C	32	30	20,5	17
CM806018C	32	30	20,5	18
CM806019C	32	30	20,5	19
CM806020C	32	30	20,5	20

4-kant Rømmestål - udvendigt

Varenr.	F	D	H	NV
CM806103C	32	25,3	20,5	3
CM806104C	32	25,3	20,5	4
CM806105C	32	25,3	20,5	5
CM806106C	32	25,3	20,5	6
CM806107C	32	25,3	20,5	7
CM806108C	32	25,3	20,5	8
CM806109C	32	25,3	20,5	9
CM806110C	32	25,3	20,5	10
CM806111C	32	25,3	20,5	11
CM806112C	32	25,3	20,5	12
CM806113C	32	25,3	20,5	13
CM806114C	32	30	20,5	14
CM806115C	32	30	20,5	15
CM806116C	32	30	20,5	16
CM806117C	32	30	20,5	17
CM806118C	32	30	20,5	18



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