



上海寰美工贸有限公司

SHANGHAI HUANMEI INDUSTRY AND TRADE CO., LTD.

客製化齒條 / 研磨齒條

上海寰美工贸有限公司

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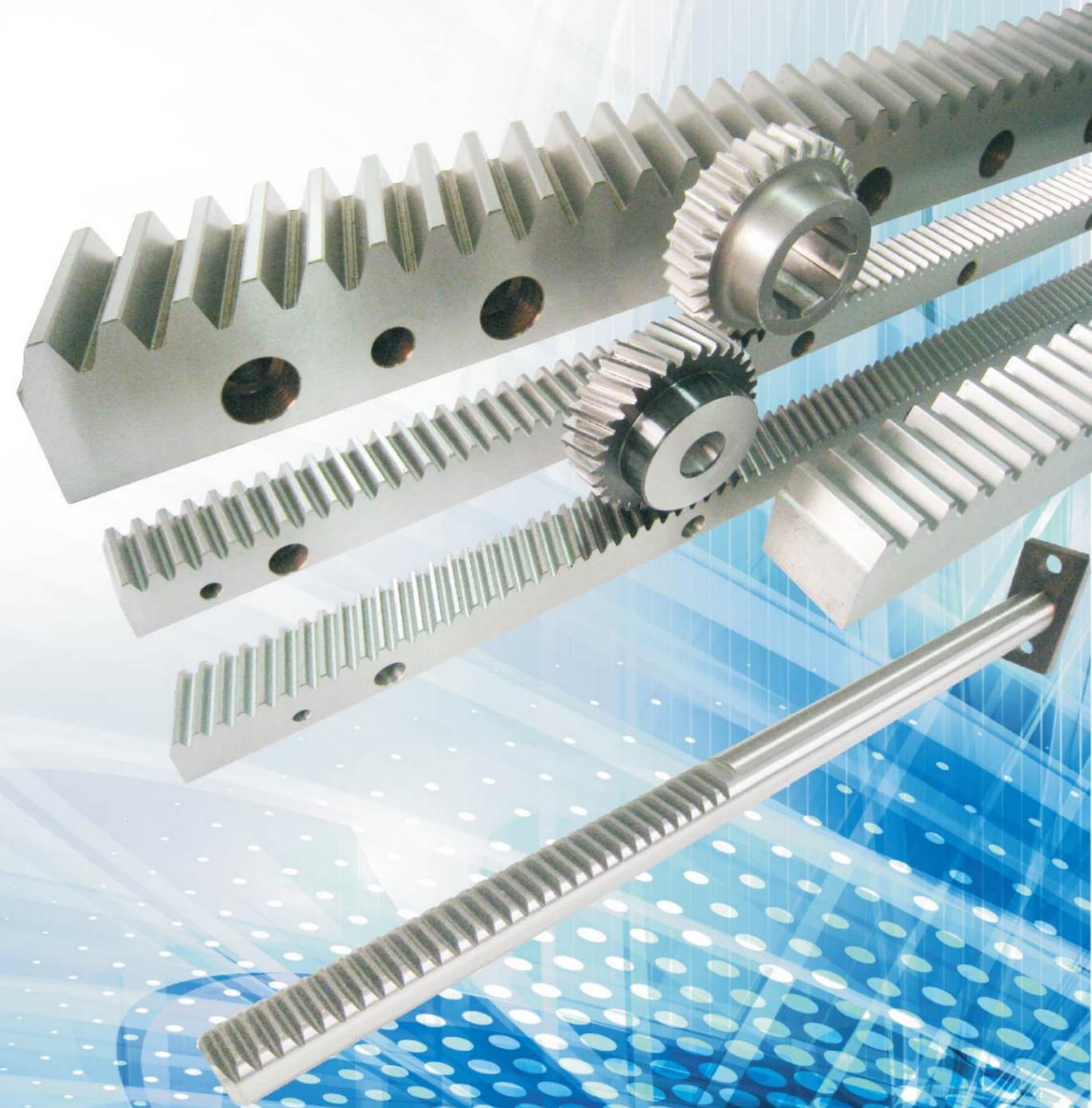
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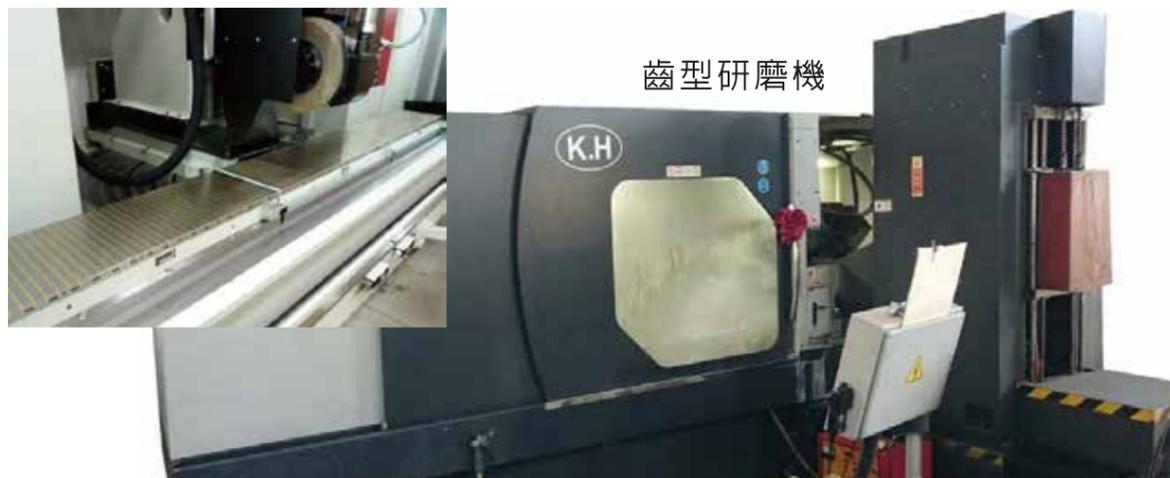
公司簡介

凱賀精密機械公司為齒條齒輪製造公司，具有領先的製造技術、加工設備及豐富的實務經驗，提供顧客滿意的產品和服務是我們的經營理念，誠摯歡迎工商界人士洽詢蒞臨。我們相信只有秉持誠信與專業，才能給客戶最完整的服務品質與最大的生產效率並且引導企業走向低成本、高品質之路。

目前我們公司擁有MCV齒條滾齒機、立式綜合加工機、德國製齒條磨齒機等齒條加工專用機床...等通用機床,擁有三次元檢測儀、..等檢測儀器，具備完善的生產及檢驗體系。



滾齒機



齒型研磨機

齒條型號說明 Rack type description

材料 Material	齒型 Rack Type	齒面處理 Treatment Of Tooth	熱處理 Heat Treatment	模數 Module	長度 Length	表面處理 Surface Treatment
S ↓ S=S45C	S ↓ S=直齒 Straight	G ↓ G=研磨 Ground	H ↓ H (高頻淬火) Quenching	020 ↓ 020 015=M1.5 02=M2 03=M3 04=M4 05=M5	10 ↓ 05-500MM 10=1000MM	G ↓ G=四面研磨 B=噴砂 GB=四面研磨 +噴砂 T=發黑處理 空無處理
R=SCM440	H=斜齒 Helical V=導軌 Guide	F=精銑 Millcal	Q (調質處理) Conditioning			

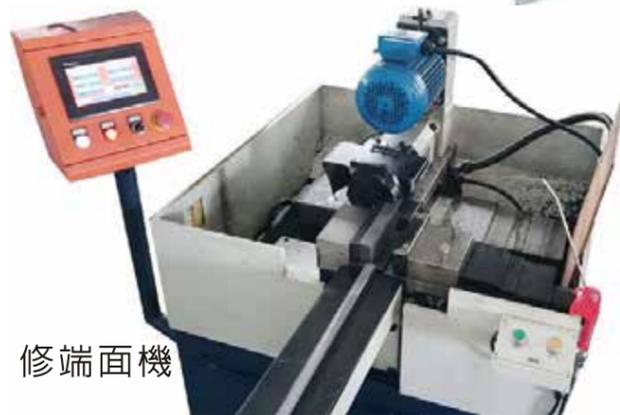
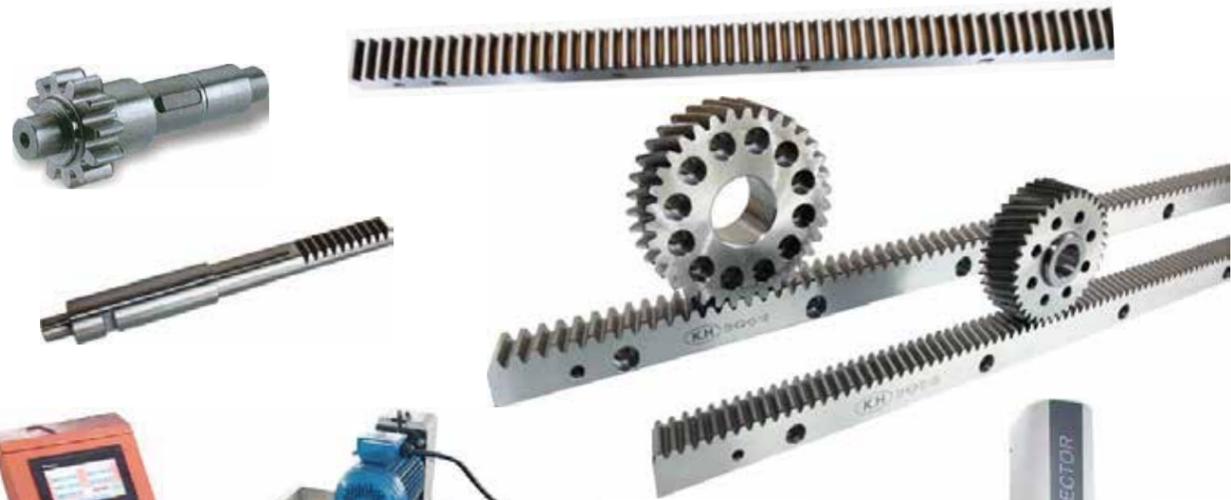
齒輪型號說明 Gear Type Description

齒輪 Gear	材料 Material	齒型 Rack Type	齒面處理 Treatment Of Tooth	熱處理 Heat Treatment	帶軸齒輪 Shaft Gear	模數 Module	齒數 NO.of Teeth	內徑 Inside Diameter	序號 Serial No.
Z	S ↓ S=S45C	S ↓ S=直齒 Straight	G ↓ G=研磨 Ground	H ↓ H (高頻淬火) Quenching	L ↓ L=帶軸齒輪 With shaft	020 ↓ 015=M1.5 02=M2 03=M3 04=M4 05=M5	16 ↓ 16 18 20 22 25 28 32	14 ↓ 14 16 19 20	1 ↓ 2 3 4 5
	R=SCM440	H=斜齒 Helical V=V型滾輪 V type roller M=毛氈齒輪 Felt gear	M=精銑 Millcal	Q (調質處理) Conditioning 空無熱處理 Without Treatment	無 Without				

*: 不同尺寸與材質可依照圖面客制化，請參考後續表格。

#: L (帶軸) 齒輪請以具體圖紙為準。

如有疑問請來電諮詢銷售人員。



修端面機

三次元檢驗儀

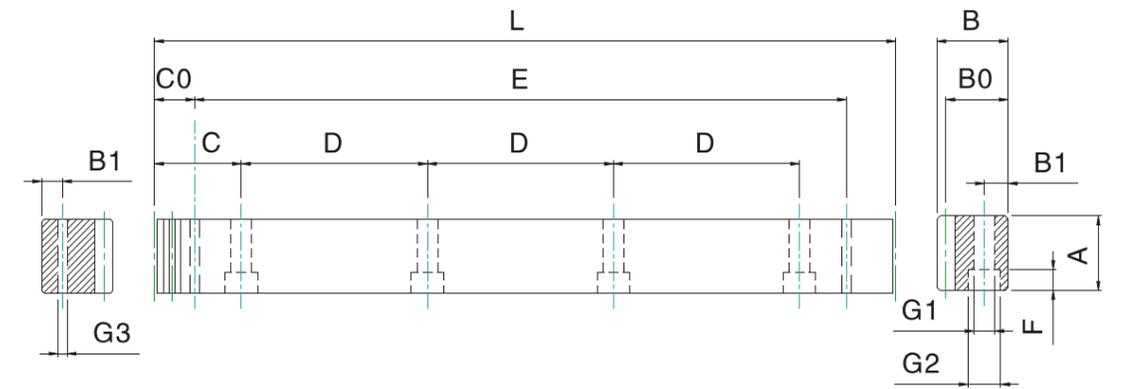


磨刀機



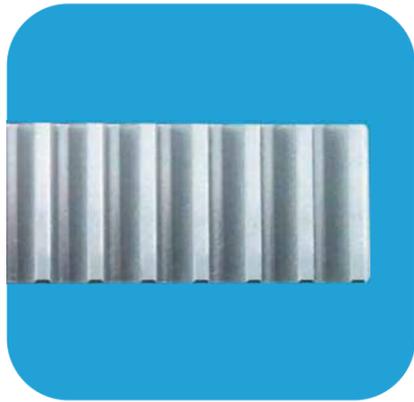
SSGH 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



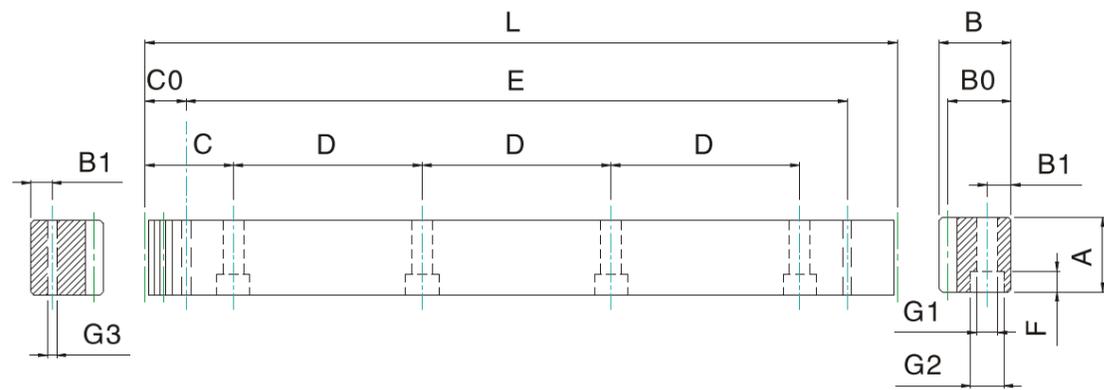
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSGH1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.021
SSGH1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.021
SSGH2-05	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.022
SSGH2-10	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.022
SSGH3-05	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.024
SSGH3-10	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.024
SSGH4-05	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.025
SSGH4-10	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.025
SSGH5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.025
SSGH5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.025
SSGH6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.026
SSGH6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.026
SSGH8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.027
SSGH8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.027



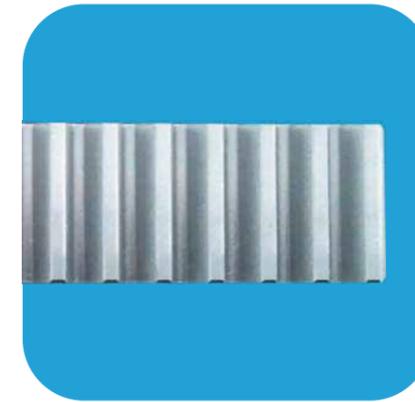
SSGH-B 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	噴砂 Sand blasting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



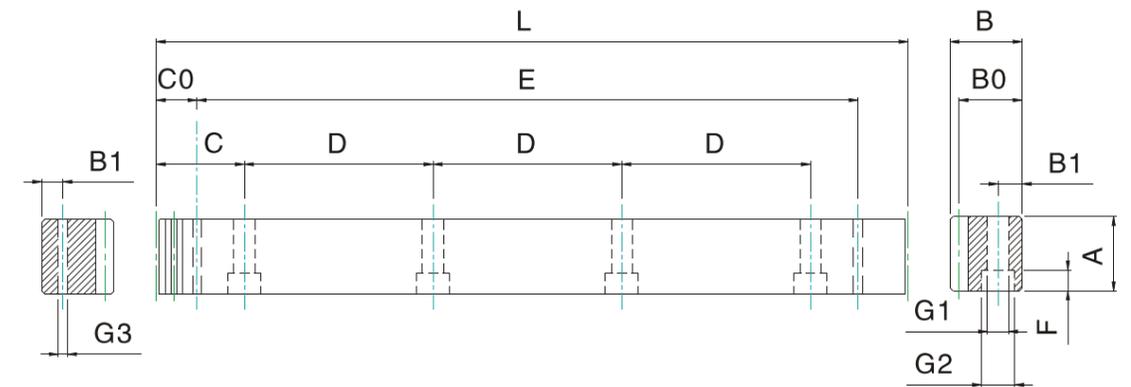
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSGH1.5-05B	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.021
SSGH1.5-10B	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.021
SSGH2-05B	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.022
SSGH2-10B	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.022
SSGH3-05B	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.024
SSGH3-10B	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.024
SSGH4-05B	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.025
SSGH4-10B	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.025
SSGH5-05B	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.025
SSGH5-10B	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.025
SSGH6-05B	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.026
SSGH6-10B	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.026
SSGH8-05B	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.027
SSGH8-10B	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.027



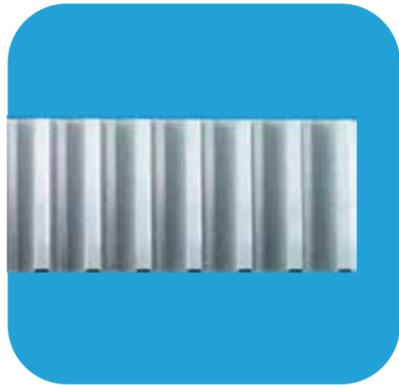
SSFQ-G 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7 e 25	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	調質熱處理 Quenched



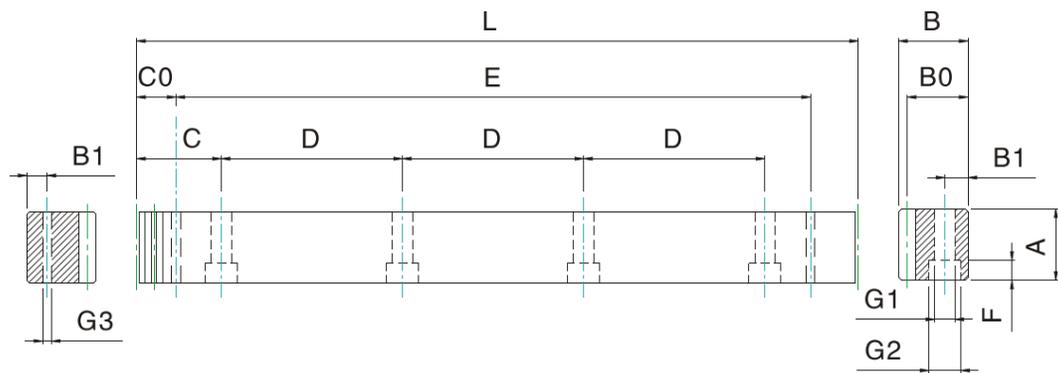
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSFQ1.5-05G	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.042
SSFQ1.5-10G	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.042
SSFQ2-05G	502.64	80	25	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.044
SSFQ2-10G	1005.28	160	25	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.044
SSFQ3-05G	508.95	54	30	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.046
SSFQ3-10G	1017.9	108	30	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.046
SSFQ4-05G	502.64	40	40	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.048
SSFQ4-10G	1005.28	80	40	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.048
SSFQ5-05G	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.050
SSFQ5-10G	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.050
SSFQ6-05G	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.055
SSFQ6-10G	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.055
SSFQ8-05G	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.060
SSFQ8-10G	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.060



SSFQ 規格 Specifications

精度等級 Precision grade	JIS 4級 DIN 8 e 27	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	調質熱處理 Quenched



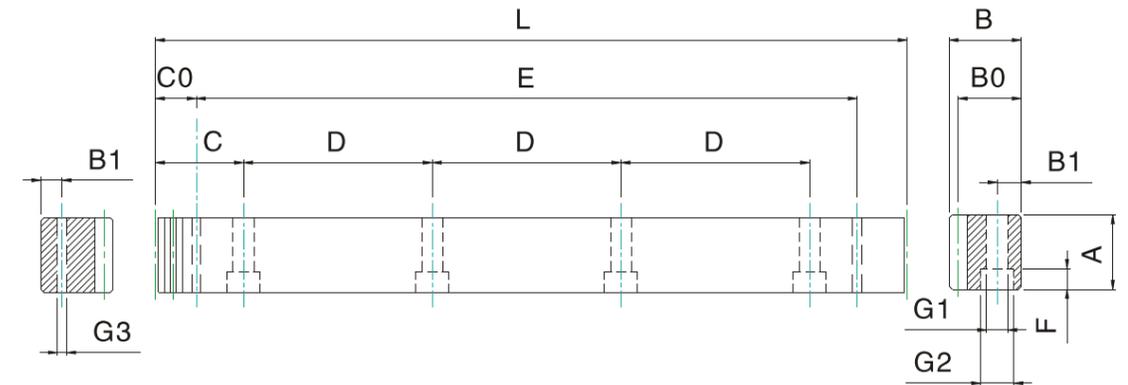
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSFQ1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.042
SSFQ1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.042
SSFQ2-05	502.64	80	25	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.044
SSFQ2-10	1005.28	160	25	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.044
SSFQ3-05	508.95	54	30	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.046
SSFQ3-10	1017.9	108	30	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.046
SSFQ4-05	502.64	40	40	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.048
SSFQ4-10	1005.28	80	40	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.048
SSFQ5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.050
SSFQ5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.050
SSFQ6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.055
SSFQ6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.055
SSFQ8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.060
SSFQ8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.060



SSFH-G 規格 Specifications

精度等級 Precision grade	JIS 5級 DIN9 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



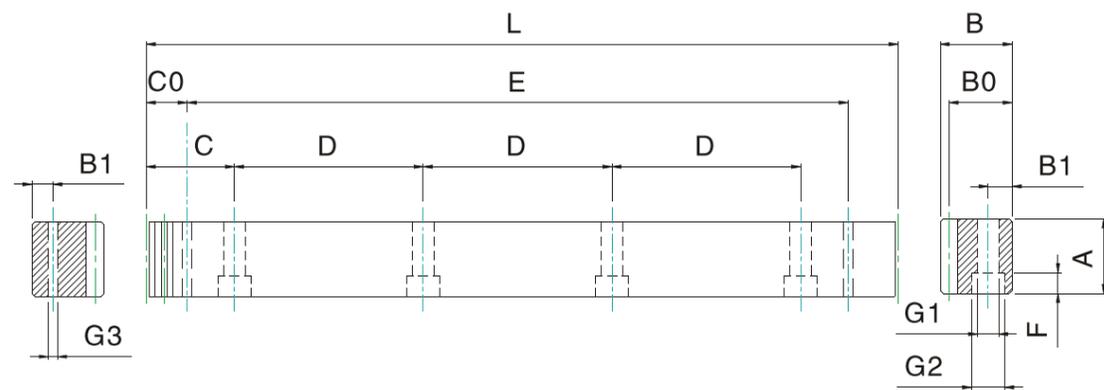
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSFH1.5-05G	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.058
SSFH1.5-10G	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.058
SSFH2-05G	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.059
SSFH2-10G	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.061
SSFH3-05G	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.065
SSFH3-10G	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.065
SSFH4-05G	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.068
SSFH4-10G	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.068
SSFH5-05G	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.070
SSFH5-10G	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.070
SSFH6-05G	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.072
SSFH6-10G	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.072
SSFH8-05G	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.075
SSFH8-10G	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.075



SSF 規格 Specifications

精度等級 Precision grade	JIS 5級 DIN 9 e 27	齒面硬度 Tooth hardness	15HRC以下 Less than 15HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	—



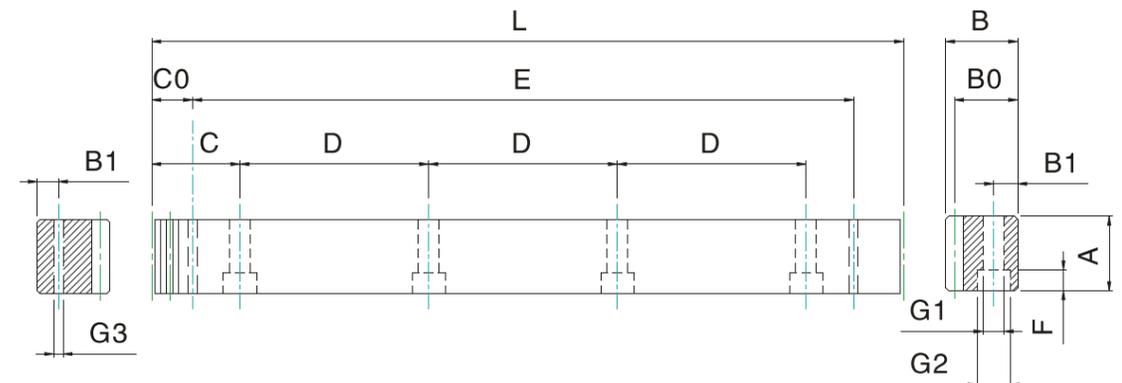
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSF1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.042
SSF1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.042
SSF2-05	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.044
SSF2-10	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.044
SSF3-05	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.046
SSF3-10	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.046
SSF4-05	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.048
SSF4-10	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.048
SSF5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.050
SSF5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.050
SSF6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.055
SSF6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.055
SSF8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.060
SSF8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.060



SSFH 規格 Specifications

精度等級 Precision grade	JIS 6級 DIN 10 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



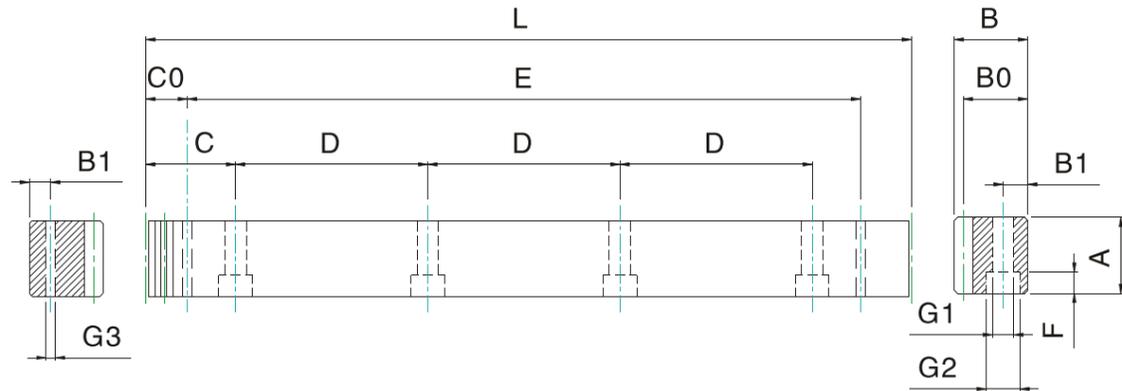
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SSFH1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.085
SSFH1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.085
SSFH2-05	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.086
SSFH2-10	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.086
SSFH3-05	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.091
SSFH3-10	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.091
SSFH4-05	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.095
SSFH4-10	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.095
SSFH5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.098
SSFH5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.098
SSFH6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.100
SSFH6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.100
SSFH8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.105
SSFH8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.105



RSGH 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



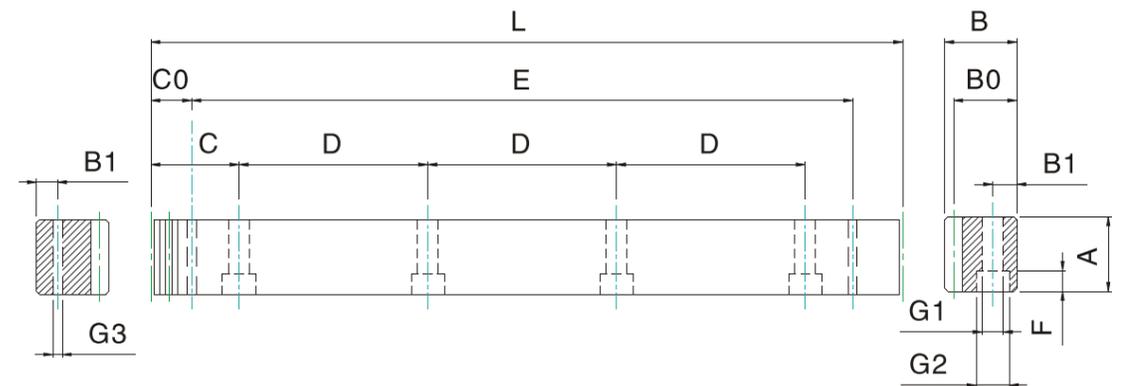
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RSGH1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.021
RSGH1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.021
RSGH2-05	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.022
RSGH2-10	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.022
RSGH3-05	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.024
RSGH3-10	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.024
RSGH4-05	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.025
RSGH4-10	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.025
RSGH5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.025
RSGH5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.025
RSGH6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.026
RSGH6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.026
RSGH8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.027
RSGH8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.027



RSFQ-G 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7e25	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	調質熱處理 Quenched



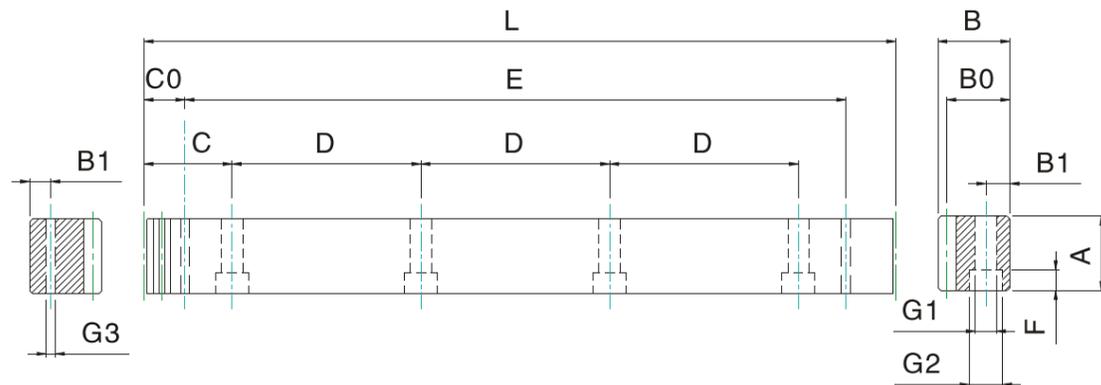
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RSFQ1.5-05G	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.042
RSFQ1.5-10G	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.042
RSFQ2-05G	502.64	80	25	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.044
RSFQ2-10G	1005.28	160	25	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.044
RSFQ3-05G	508.95	54	30	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.046
RSFQ3-10G	1017.9	108	30	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.046
RSFQ4-05G	502.64	40	40	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.048
RSFQ4-10G	1005.28	80	40	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.048
RSFQ5-05G	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.050
RSFQ5-10G	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.050
RSFQ6-05G	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.055
RSFQ6-10G	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.055
RSFQ8-05G	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.060
RSFQ8-10G	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.060



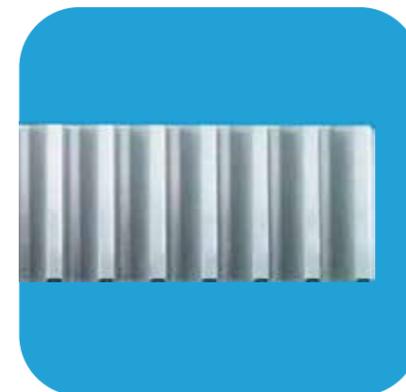
RSFQ 規格 Specifications

精度等級 Precision grade	JIS 4級 DIN 8 e 27	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	調質熱處理 Quenched



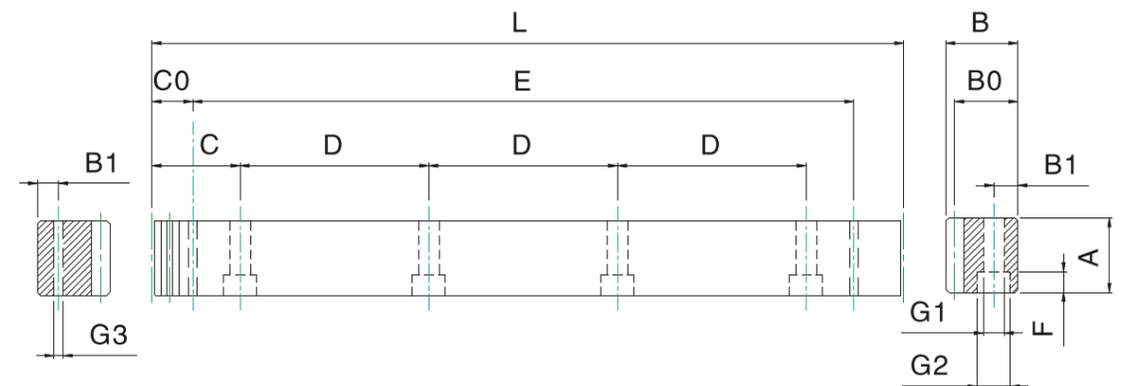
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RSFQ1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.042
RSFQ1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.042
RSFQ2-05	502.64	80	25	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.044
RSFQ2-10	1005.28	160	25	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.044
RSFQ3-05	508.95	54	30	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.046
RSFQ3-10	1017.9	108	30	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.046
RSFQ4-05	502.64	40	40	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.048
RSFQ4-10	1005.28	80	40	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.048
RSFQ5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.050
RSFQ5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.050
RSFQ6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.055
RSFQ6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.055
RSFQ8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.060
RSFQ8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.060



RSFH-G 規格 Specifications

精度等級 Precision grade	JIS 5級 DIN 9 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



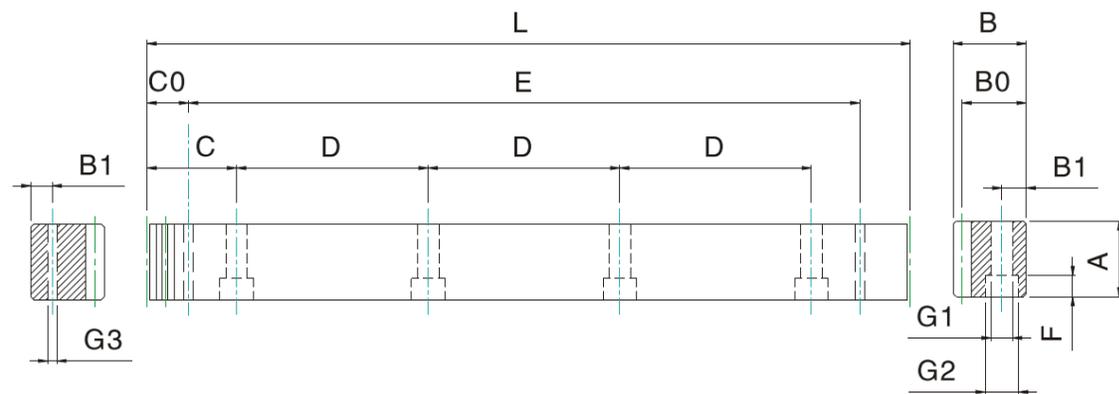
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RSFH1.5-05G	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.058
RSFH1.5-10G	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.058
RSFH2-05G	502.64	80	24	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.059
RSFH2-10G	1005.28	160	24	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.061
RSFH3-05G	508.95	54	29	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.065
RSFH3-10G	1017.9	108	29	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.065
RSFH4-05G	502.64	40	39	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.068
RSFH4-10G	1005.28	80	39	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.068
RSFH5-05G	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.070
RSFH5-10G	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.070
RSFH6-05G	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.072
RSFH6-10G	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.072
RSFH8-05G	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.075
RSFH8-10G	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.075



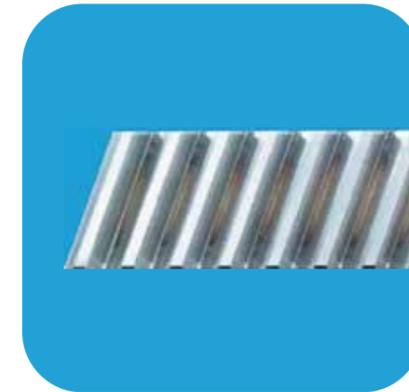
RSFH 規格 Specifications

精度等級 Precision grade	JIS 6級 DIN 10 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



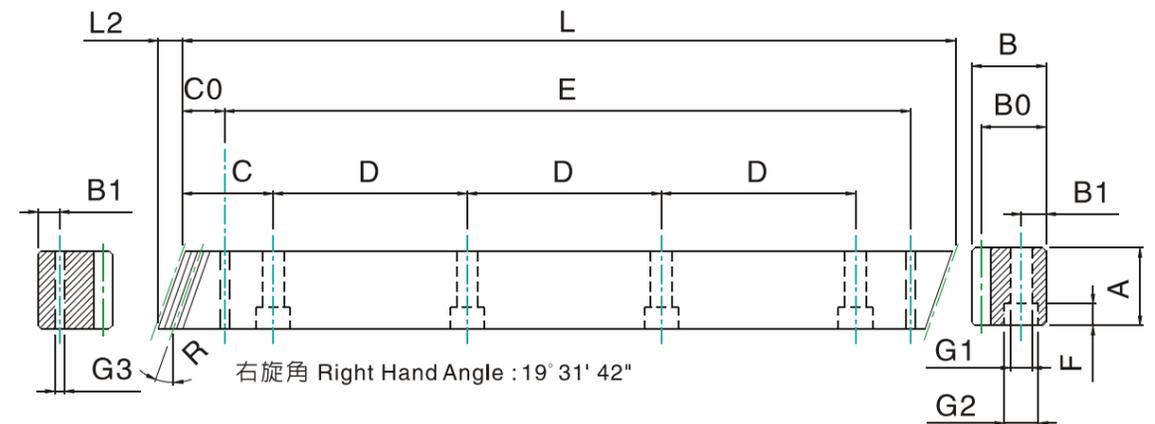
單位 / Dimension : mm

產品型號 Catalog No.	L	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RSFH1.5-05	499.51	106	17	17	15.5	62.44	124.88	4	8	6	9.5	7	29.0	441.5	5.7	0.082
RSFH1.5-10	999.03	212	17	17	15.5	62.44	124.88	8	8	6	9.5	7	29.0	941.0	5.7	0.082
RSFH2-05	502.64	80	25	24	22	62.83	125.66	4	8	7	11	7	31.3	440.1	5.7	0.086
RSFH2-10	1005.28	160	25	24	22	62.83	125.66	8	8	7	11	7	31.3	942.7	5.7	0.086
RSFH3-05	508.95	54	30	29	26	63.62	127.23	4	9	10	15	9	34.4	440.1	7.7	0.091
RSFH3-10	1017.9	108	30	29	26	63.62	127.23	8	9	10	15	9	34.4	949.1	7.7	0.091
RSFH4-05	502.64	40	40	39	35	62.83	125.66	4	12	10	15	9	37.5	427.7	7.7	0.095
RSFH4-10	1005.28	80	40	39	35	62.83	125.66	8	12	10	15	9	37.5	930.3	7.7	0.095
RSFH5-05	502.65	32	49	39	34	62.83	125.66	4	12	14	20	13	30.1	442.4	11.7	0.098
RSFH5-10	1005.31	64	49	39	34	62.83	125.66	8	12	14	20	13	30.1	945	11.7	0.098
RSFH6-05	508.95	27	59	49	43	63.62	127.23	4	16	18	26	17	31.4	446.1	15.7	0.100
RSFH6-10	1017.9	54	59	49	43	63.62	127.23	8	16	18	26	17	31.4	955.0	15.7	0.100
RSFH8-05	502.64	20	79	79	71	62.83	125.66	4	25	22	33	21	26.6	449.5	19.7	0.105
RSFH8-10	1005.28	40	79	79	71	62.83	125.66	8	25	22	33	21	26.6	952	19.7	0.105



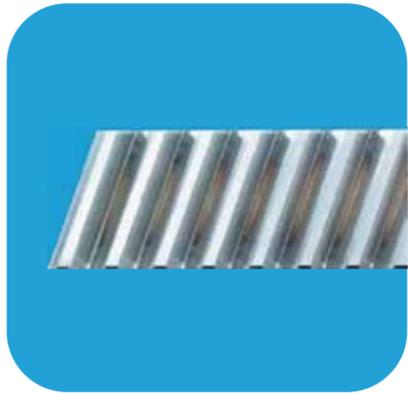
SHGH 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



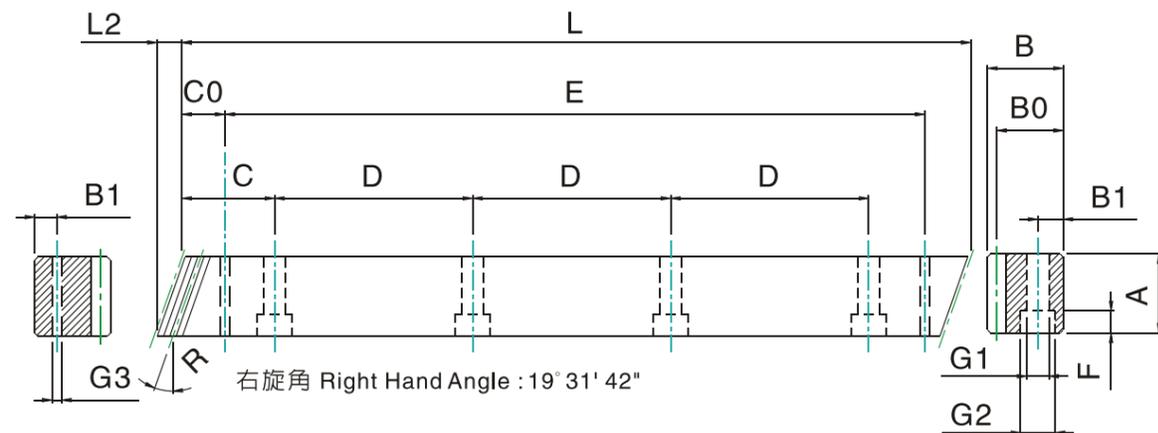
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHGH1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.021
SHGH1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.021
SHGH2-05	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.022
SHGH2-10	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.022
SHGH3-05	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.024
SHGH3-10	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.024
SHGH4-05	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.024
SHGH4-10	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.024
SHGH5-05	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.025
SHGH5-10	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.025
SHGH6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.026
SHGH6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.026
SHGH8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.027
SHGH8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.027



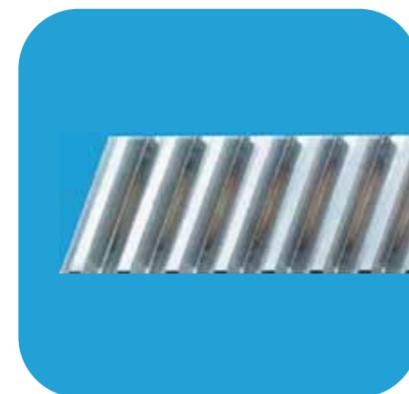
SHGH-B 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	噴砂 Sand blasting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



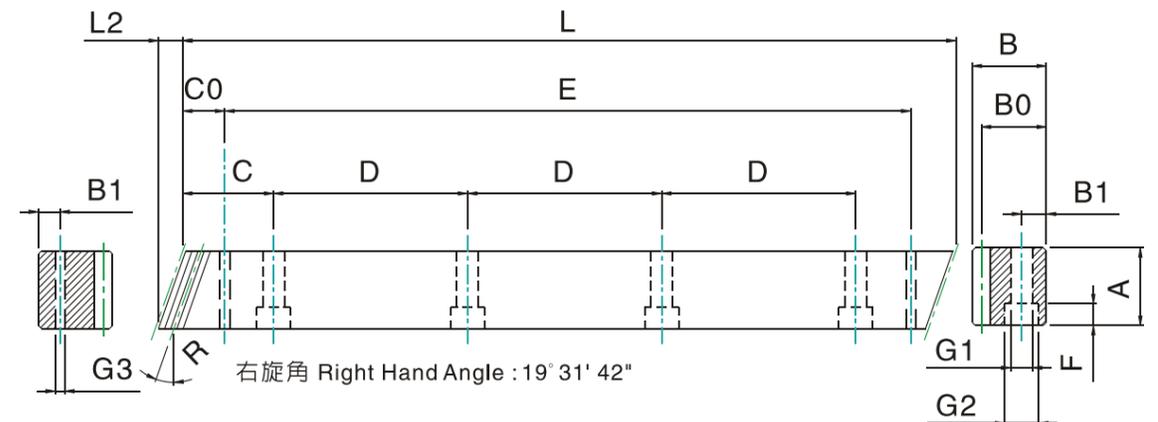
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHGH1.5-05B	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.021
SHGH1.5-10B	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.021
SHGH2-05B	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.022
SHGH2-10B	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.022
SHGH3-05B	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.024
SHGH3-10B	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.024
SHGH4-05B	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.024
SHGH4-10B	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.024
SHGH5-05B	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.025
SHGH5-10B	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.025
SHGH6-05B	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.026
SHGH6-10B	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.026
SHGH8-05B	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.027
SHGH8-10B	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.027



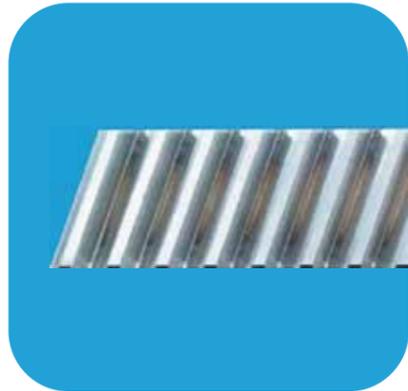
SHFQ-G 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7 e 25	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	調質熱處理 Quenched
右旋角 Right Hand Angle	19° 31' 42"		



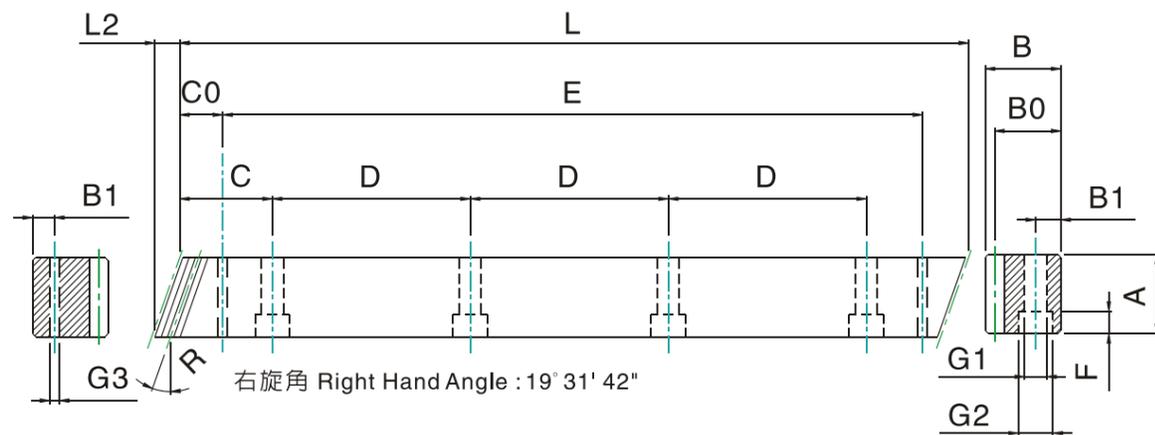
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHFQ1.5-05G	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.042
SHFQ1.5-10G	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.042
SHFQ2-05G	500.00	8.9	75	25	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.044
SHFQ2-10G	1000.0	8.9	150	25	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.044
SHFQ3-05G	500.00	10.6	50	30	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.046
SHFQ3-10G	1000.0	10.6	100	30	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.046
SHFQ4-05G	506.67	14.2	38	40	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.048
SHFQ4-10G	1000.0	14.2	75	40	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.048
SHFQ5-05G	500.00	17.7	30	50	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.050
SHFQ5-10G	1000.0	17.7	60	50	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.050
SHFQ6-05G	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.055
SHFQ6-10G	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.055
SHFQ8-05G	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.060
SHFQ8-10G	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.060



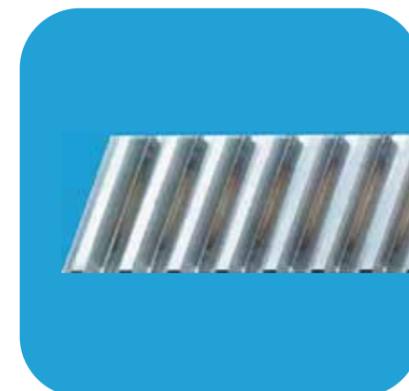
SHFQ 規格 Specifications

精度等級 Precision grade	JIS 4級 DIN 8 e 27	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	調質熱處理 Quenched
右旋角 Right Hand Angle	19° 31' 42"		



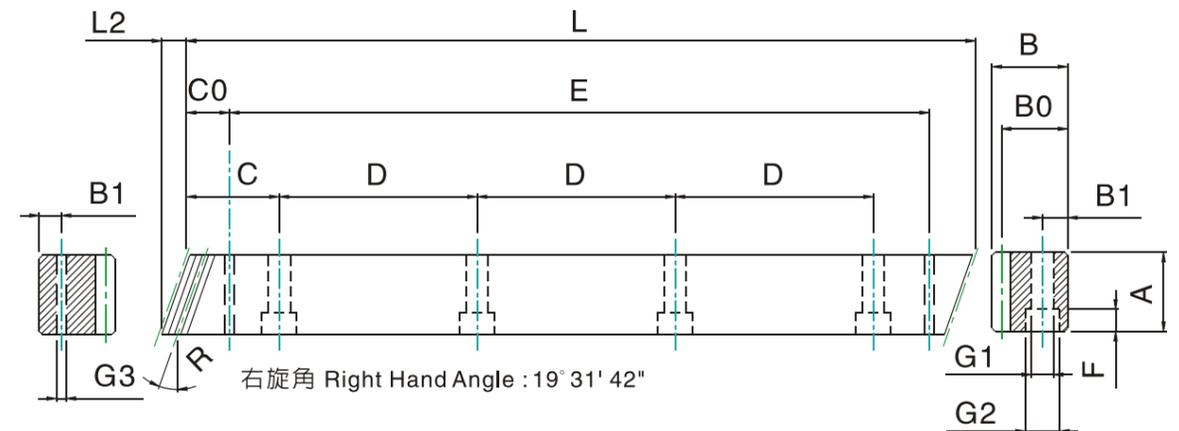
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHFQ1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.042
SHFQ1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.042
SHFQ2-05	500.00	8.9	75	25	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.044
SHFQ2-10	1000.0	8.9	150	25	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.044
SHFQ3-05	500.00	10.6	50	30	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.046
SHFQ3-10	1000.0	10.6	100	30	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.046
SHFQ4-05	506.67	14.2	38	40	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.048
SHFQ4-10	1000.0	14.2	75	40	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.048
SHFQ5-05	500.00	17.4	30	50	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.050
SHFQ5-10	1000.0	17.4	60	50	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.050
SHFQ6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.055
SHFQ6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.055
SHFQ8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.060
SHFQ8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.060



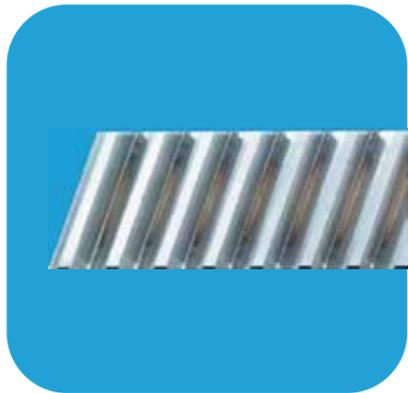
SHFH-G 規格 Specifications

精度等級 Precision grade	JIS 5級 DIN 9 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



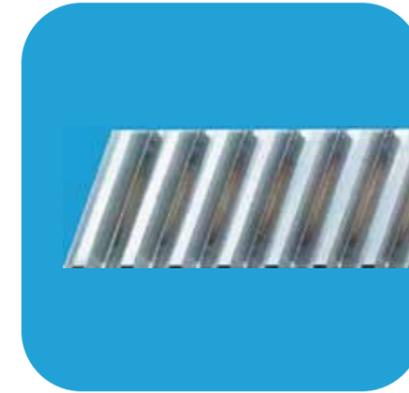
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHFH1.5-05G	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.059
SHFH1.5-10G	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.059
SHFH2-05G	500.00	9.2	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.061
SHFH2-10G	1000.0	9.2	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.061
SHFH3-05G	500.00	11.0	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.065
SHFH3-10G	1000.0	11.0	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.065
SHFH4-05G	506.67	14.5	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.068
SHFH4-10G	1000.0	14.5	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.068
SHFH5-05G	500.00	17.7	30	39	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.070
SHFH5-10G	1000.0	17.7	60	39	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.070
SHFH6-05G	500.00	21.3	25	49	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.072
SHFH6-10G	1000.0	21.3	50	49	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.072
SHFH8-05G	480.00	28.7	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.075
SHFH8-10G	960.00	28.7	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.075



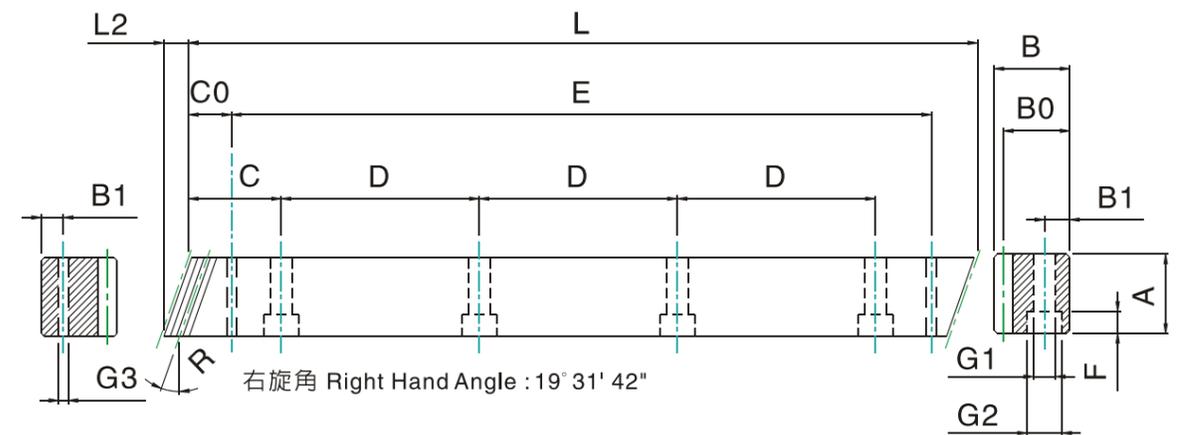
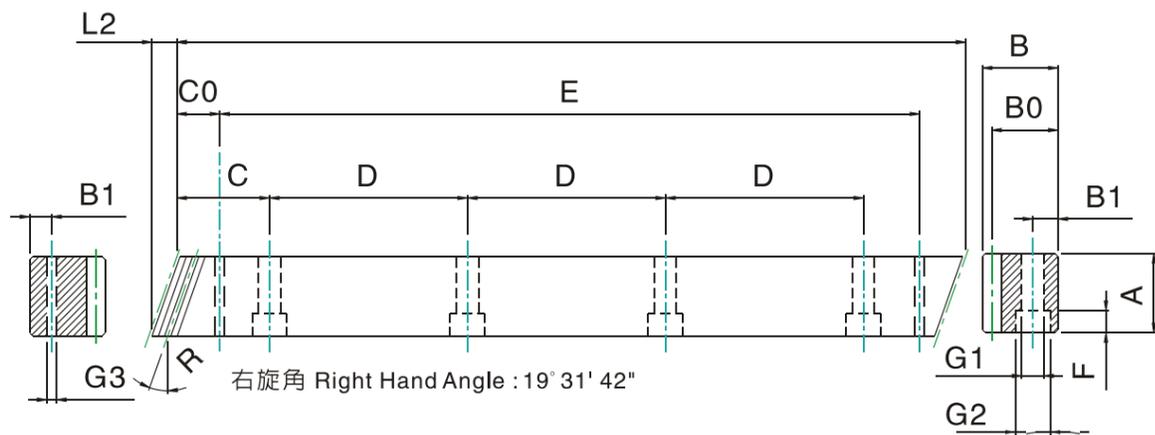
SHF 規格 Specifications

精度等級 Precision grade	JIS 5 級 DIN 9 e 27	齒面硬度 Tooth hardness	15HRC以下 Less than 15HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	—
右旋角 Right Hand Angle	19° 31' 42"		



SHFH 規格 Specifications

精度等級 Precision grade	JIS 6 級 DIN 10 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		

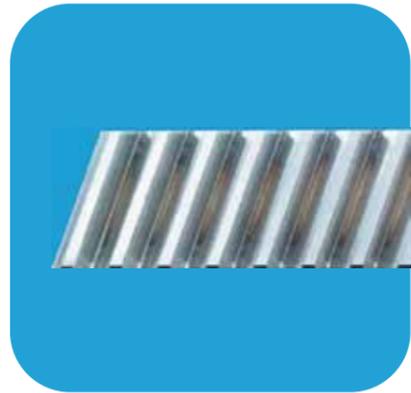


單位 / Dimension : mm

單位 / Dimension : mm

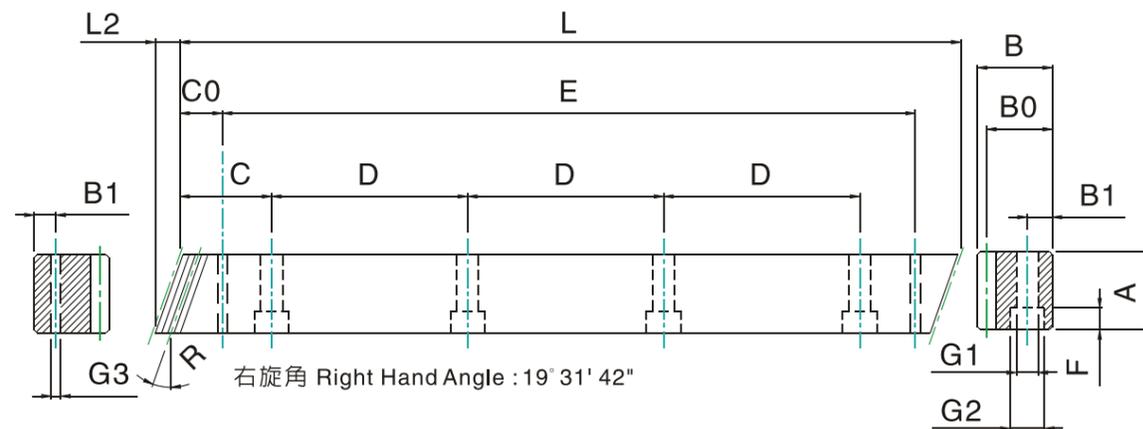
產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHF1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.042
SHF1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.042
SHF2-05	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.044
SHF2-10	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.044
SHF3-05	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.046
SHF3-10	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.046
SHF4-05	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.048
SHF4-10	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.048
SHF5-05	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.050
SHF5-10	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.050
SHF6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.055
SHF6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.055
SHF8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.060
SHF8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.060

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
SHFH1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.083
SHFH1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.083
SHFH2-05	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.086
SHFH2-10	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.086
SHFH3-05	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.091
SHFH3-10	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.091
SHFH4-05	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.095
SHFH4-10	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.095
SHFH5-05	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.098
SHFH5-10	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.098
SHFH6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.100
SHFH6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.100
SHFH8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.105
SHFH8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.105



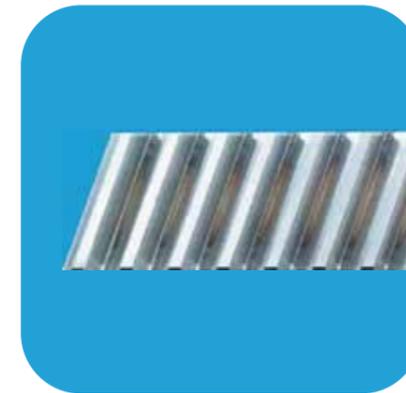
RHGH 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



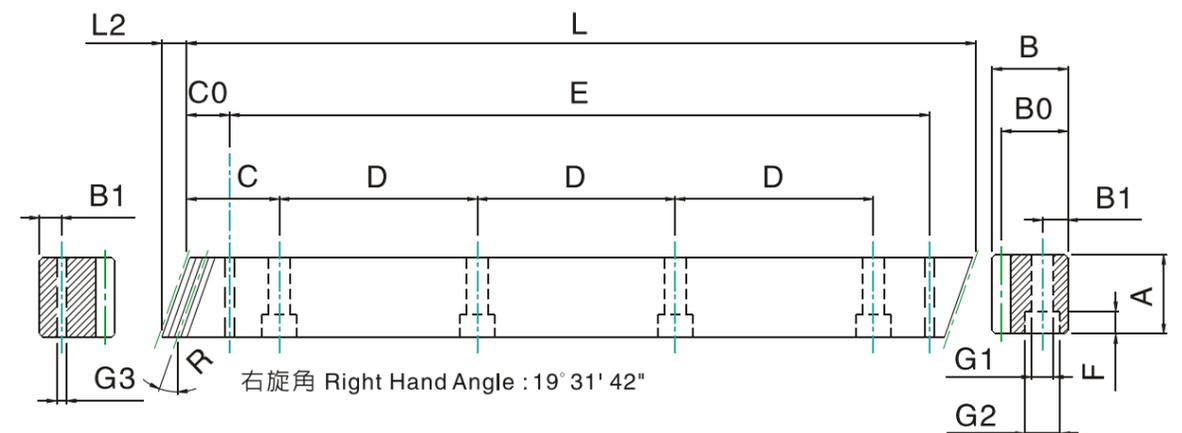
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RHGH1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.021
RHGH1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.021
RHGH2-05	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.022
RHGH2-10	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.022
RHGH3-05	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.024
RHGH3-10	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.024
RHGH4-05	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.024
RHGH4-10	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.024
RHGH5-05	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.025
RHGH5-10	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.025
RHGH6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.026
RHGH6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.026
RHGH8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.027
RHGH8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.027



RHFQ-G 規格 Specifications

精度等級 Precision grade	JIS 3級 DIN 7 e 25	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	調質熱處理 Quenched
右旋角 Right Hand Angle	19° 31' 42"		



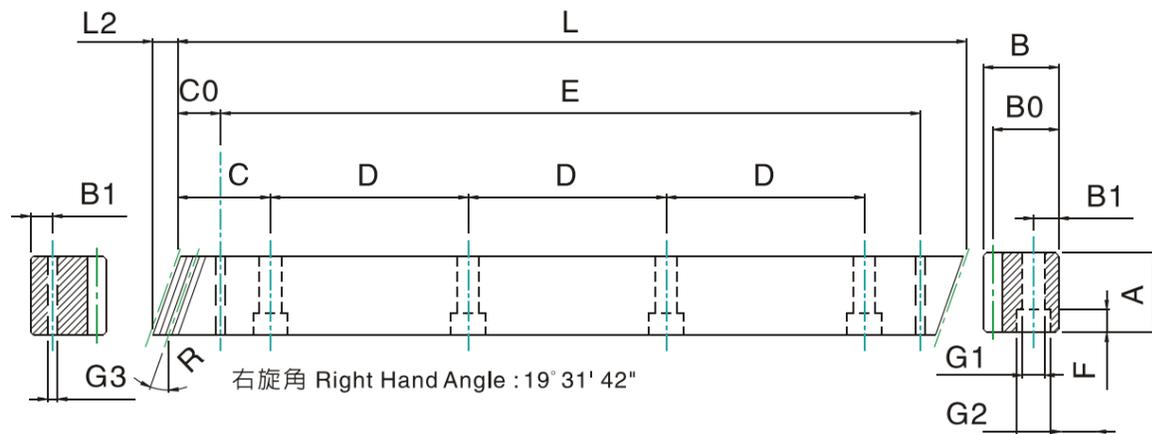
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RHFQ1.5-05G	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.042
RHFQ1.5-10G	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.042
RHFQ2-05G	500.00	8.9	75	25	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.044
RHFQ2-10G	1000.0	8.9	150	25	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.044
RHFQ3-05G	500.00	10.6	50	30	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.046
RHFQ3-10G	1000.0	10.6	100	30	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.046
RHFQ4-05G	506.67	14.2	38	40	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.048
RHFQ4-10G	1000.0	14.2	75	40	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.048
RHFQ5-05G	500.00	17.7	30	50	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.050
RHFQ5-10G	1000.0	17.7	60	50	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.050
RHFQ6-05G	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.055
RHFQ6-10G	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.055
RHFQ8-05G	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.060
RHFQ8-10G	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.060



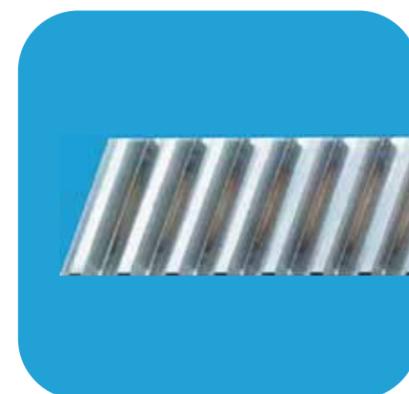
RHFQ 規格 Specifications

精度等級 Precision grade	JIS 4級 DIN 8 e 27	齒面硬度 Tooth hardness	15~20HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	調質熱處理 Quenched
右旋角 Right Hand Angle	19° 31' 42"		



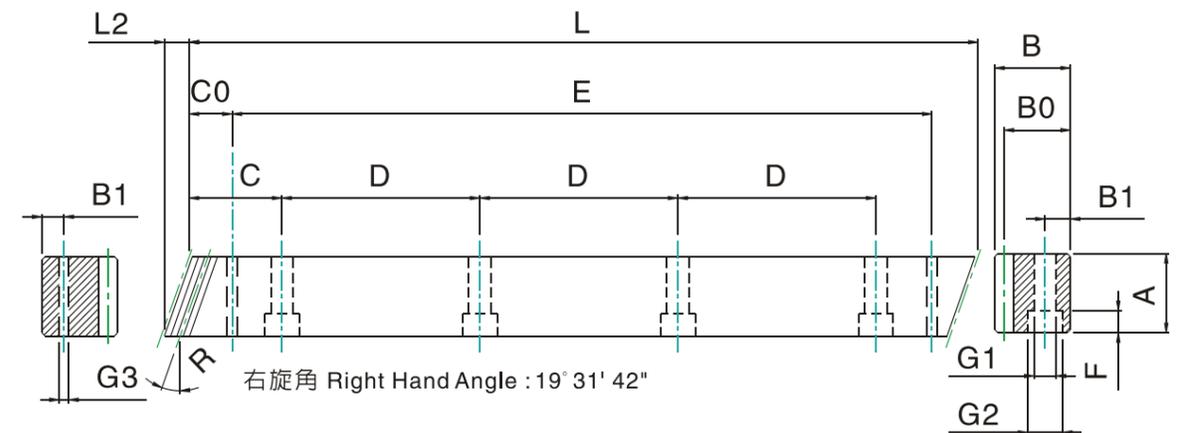
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RHFQ1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.042
RHFQ1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.042
RHFQ2-05	500.00	8.9	75	25	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.044
RHFQ2-10	1000.0	8.9	150	25	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.044
RHFQ3-05	500.00	10.6	50	30	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.046
RHFQ3-10	1000.0	10.6	100	30	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.046
RHFQ4-05	506.67	14.2	38	40	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.048
RHFQ4-10	1000.0	14.2	75	40	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.048
RHFQ5-05	500.00	17.4	30	50	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.050
RHFQ5-10	1000.0	17.4	60	50	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.050
RHFQ6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.055
RHFQ6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.055
RHFQ8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.060
RHFQ8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.060



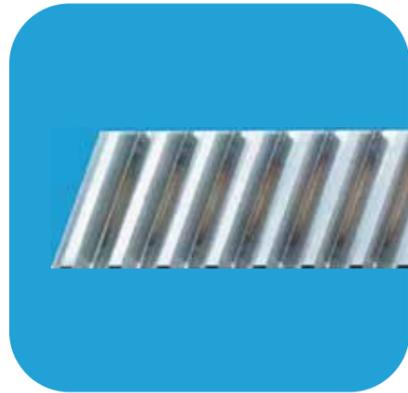
RHFH-G 規格 Specifications

精度等級 Precision grade	JIS 5級 DIN 9 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



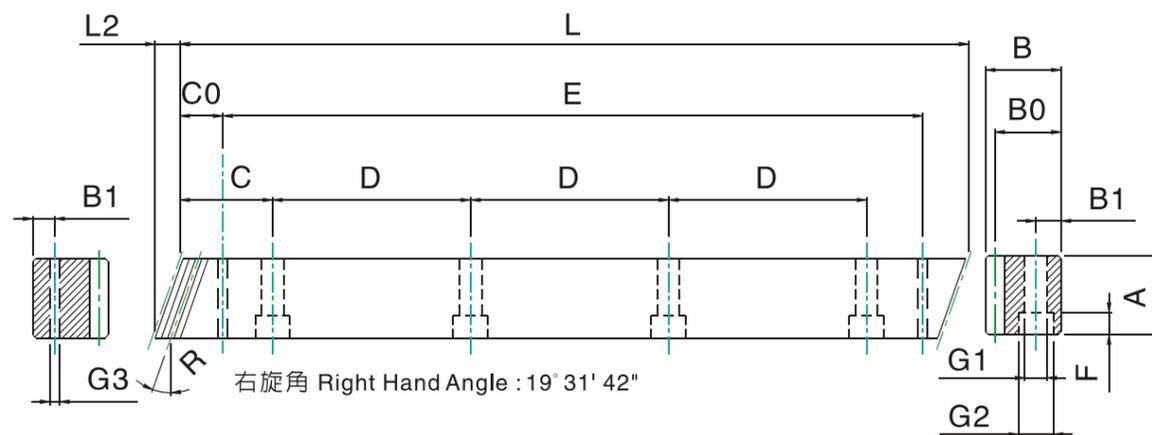
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RHFH1.5-05G	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.059
RHFH1.5-10G	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.059
RHFH2-05G	500.00	9.2	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.061
RHFH2-10G	1000.0	9.2	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.061
RHFH3-05G	500.00	11.0	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.065
RHFH3-10G	1000.0	11.0	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.065
RHFH4-05G	506.67	14.5	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.068
RHFH4-10G	1000.0	14.5	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.068
RHFH5-05G	500.00	17.7	30	39	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.070
RHFH5-10G	1000.0	17.7	60	39	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.070
RHFH6-05G	500.00	21.3	25	49	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.072
RHFH6-10G	1000.0	21.3	50	49	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.072
RHFH8-05G	480.00	28.7	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.075
RHFH8-10G	960.00	28.7	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.075



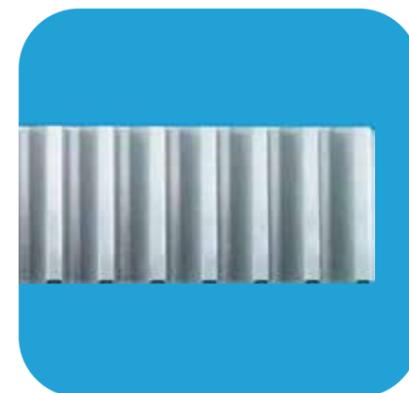
RHFH 規格 Specifications

精度等級 Precision grade	JIS 6級 DIN 10 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	斜齒 Helical	表面處理 Surface treatment	精切削 Finish cutting
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	SCM440	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened
右旋角 Right Hand Angle	19° 31' 42"		



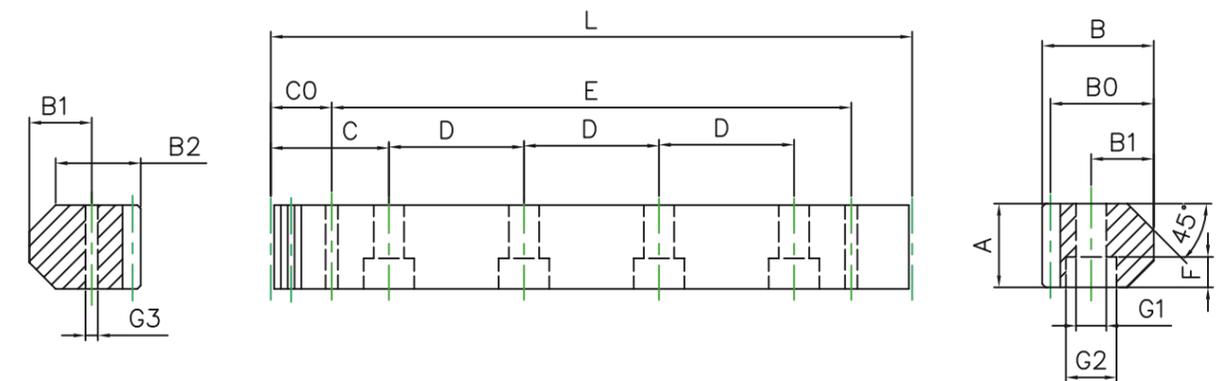
單位 / Dimension : mm

產品型號 Catalog No.	L	L2	齒數 Tooth No.	A	B	B0	C	D	孔數 Hole No.	B1	G1	G2	F	C0	E	G3	總齒距誤差 Pitch Error /300mm
RHFH1.5-05	500.00	6	100	17	17	15.5	62.50	125	4	8	6	9.5	7	31.7	436.6	5.7	0.083
RHFH1.5-10	1000.0	6	200	17	17	15.5	62.50	125	8	8	6	9.5	7	31.7	936.6	5.7	0.083
RHFH2-05	500.00	8.5	75	24	24	22	62.50	125	4	8	7	11	7	31.7	436.6	5.7	0.086
RHFH2-10	1000.0	8.5	150	24	24	22	62.50	125	8	8	7	11	7	31.7	936.6	5.7	0.086
RHFH3-05	500.00	10.3	50	29	29	26	62.50	125	4	9	10	15	9	35.0	430.0	7.7	0.091
RHFH3-10	1000.0	10.3	100	29	29	26	62.50	125	8	9	10	15	9	35.0	930.0	7.7	0.091
RHFH4-05	506.67	13.8	38	39	39	35	62.50	125	4	12	10	15	9	33.3	433.0	7.7	0.095
RHFH4-10	1000.0	13.8	75	39	39	35	62.50	125	8	12	10	15	9	33.3	933.4	7.7	0.095
RHFH5-05	500.00	17.4	30	49	39	34	62.50	125	4	12	14	20	13	37.5	425.0	11.7	0.098
RHFH5-10	1000.0	17.4	60	49	39	34	62.50	125	8	12	14	20	13	37.5	925.0	11.7	0.098
RHFH6-05	500.00	20.9	25	59	49	43	62.50	125	4	16	18	26	17	37.5	425.0	15.7	0.100
RHFH6-10	1000.0	20.9	50	59	49	43	62.50	125	8	16	18	26	17	37.5	925.0	15.7	0.100
RHFH8-05	480.00	28.0	18	79	79	71	60.00	120	4	25	22	33	21	120.0	240.0	17.7	0.105
RHFH8-10	960.00	28.0	36	79	79	71	60.00	120	8	25	22	33	21	120.0	720.0	17.7	0.105



SVGH 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	研磨 Grinding
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



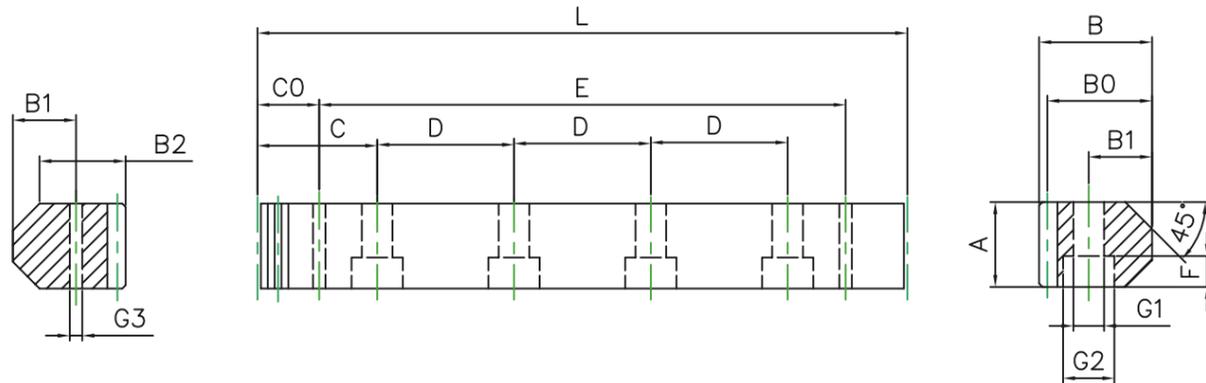
單位 / Dimension : mm

產品型號 Catalog No.	L	模數 (M)	A	B	B0	C	D	孔數 Hole No.	B1	B2	G1	G2	F	C0	E	G3
SVGH15-05	500	1.5915	14.5	24.5	22.9	62.50	125	4	13	20	7	11	7	30	440	5.7
SVGH15-10	1000	1.5915	14.5	24.5	22.9	62.50	125	8	13	20	7	11	7	30	940	5.7
SVGH20-05	500	1.5915	19.5	29.5	27.9	62.50	125	4	15.5	23.5	9	15	9	30	440	5.7
SVGH20-10	1000	1.5915	19.5	29.5	27.9	62.50	125	8	15.5	23.5	9	15	9	30	940	5.7
SVGH25-05	502.5	2.3873	24.7	33	30.61	62.81	125.625	4	18.5	25.2	9	15	9	30	442.5	5.7
SVGH25-10	1005	2.3873	24.7	33	30.61	62.81	125.625	8	18.5	25.2	9	15	9	30	945	5.7
SVGH35-05	500	3.1831	34.6	46.6	43.41	62.50	125	4	28.6	36.7	11	18	11	30	440	7.7
SVGH35-10	1000	3.1831	34.6	46.6	43.41	62.50	125	8	28.6	36.7	11	18	11	30	940	7.7



SVFH-G 規格 Specifications

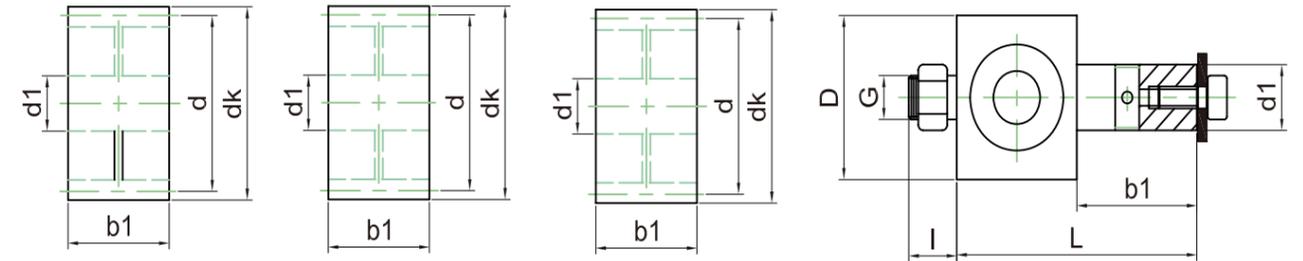
精度等級 Precision grade	JIS 4級 DIN8 e 27	齒面硬度 Tooth hardness	50~55HRC
齒型 Gear teeth	直齒 Straight	表面處理 Surface treatment	研磨 Grinding
壓力角 Pressure angle	20°	齒面處理 Treatment of Tooth	精切削 Finish cutting
材質 Material	S45C	熱處理 Heat treatment	齒面高週波熱處理 Tooth surface induction hardened



單位 / Dimension : mm

產品型號 Catalog No.	L	模數 (M)	A	B	B0	C	D	孔數 Hole No.	B1	B2	G1	G2	F	C0	E	G3
SVFH15-05G	500	1.5915	14.5	24.5	22.9	62.50	125	4	13	20	7	11	7	30	440	5.7
SVFH15-10G	1000	1.5915	14.5	24.5	22.9	62.50	125	8	13	20	7	11	7	30	940	5.7
SVFH20-05G	500	1.5915	19.5	29.5	27.9	62.50	125	4	15.5	23.5	9	15	9	30	440	5.7
SVFH20-10G	1000	1.5915	19.5	29.5	27.9	62.50	125	8	15.5	23.5	9	15	9	30	940	5.7
SVFH25-05G	502.5	2.3873	24.7	33	30.61	62.81	125.625	4	18.5	25.2	9	15	9	30	442.5	7.7
SVFH25-10G	1005	2.3873	24.7	33	30.61	62.81	125.625	8	18.5	25.2	9	15	9	30	945	7.7
SVFH35-05G	500	3.1831	34.6	46.6	43.41	62.50	125	4	28.6	36.7	11	18	11	30	440	7.7
SVFH35-10G	1000	3.1831	34.6	46.6	43.41	62.50	125	8	28.6	36.7	11	18	11	30	940	7.7

毛氈齒輪

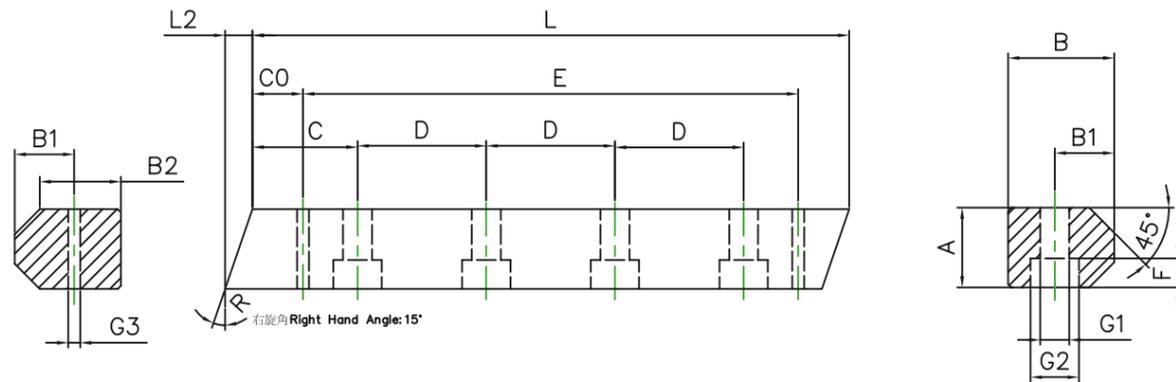


產品型號 Catalog No.	模數	齒數	內徑	轂徑	節圓直徑	外徑	齒幅	總長度	安裝孔				圖	說明
	Module	No. of teeth	Bore	Hub dia	Pitch dia	Outside dia	Hub width	Total length	Mounting Hole					
	M	Z	d5(H6)	d1(h6)	d	dk	b1	b2	D	L	I	G	*	
MSG021925	2	19	12	*	38	42	25	*	*	*	*	*	1	毛氈齒輪、直齒
MHR021825	2	18	12	*	38.2	42	25	*	*	*	*	*	2	毛氈齒輪、斜齒、右旋
MHL021825	2	18	12	*	38.2	42	25	*	*	*	*	*	3	毛氈齒輪、斜齒、左旋
M021250-4	2	*	12	*	61.54	*	25	*	30	50	10	M8	4	安裝軸
MSG031930	3	19	12	*	57	63	30	*	*	*	*	*	1	毛氈齒輪、直齒
MHR031830	3	18	12	*	57.3	63	30	*	*	*	*	*	2	毛氈齒輪、斜齒、右旋
MHL031830	3	18	12	*	57.3	63	30	*	*	*	*	*	3	毛氈齒輪、斜齒、左旋
M0312255-4	3	*	12	*	*	*	30	*	30	55	10	M8	4	安裝軸
MSG041940	4	19	12	*	76	84	40	*	*	*	*	*	1	毛氈齒輪、直齒
MHR041840	4	18	12	*	76.5	84	40	*	*	*	*	*	2	毛氈齒輪、斜齒、右旋
MHL041840	4	18	12	*	76.5	84	40	*	*	*	*	*	3	毛氈齒輪、斜齒、左旋
M041265-4	4	*	12	*	*	*	40	*	30	65	10	M8	4	安裝軸



SV 規格 Specifications

精度等級 Precision grade	JIS 2級 DIN 6 h 25	表面硬度 Surface hardness	50~55HRC
材質 Material	S45C	表面處理 Surface treatment	研磨 Grinding



單位 / Dimension : mm

產品型號 Catalog No.	L	L2	A	B	C	D	孔數 Hole No.	B1	B2	G1	G2	F	C0	E	G3
SV15-05	500	3.89	14.5	24.5	62.50	125	4	13	20	7	11	7	30	440	5.7
SV15-10	1000	3.89	14.5	24.5	62.50	125	8	13	20	7	11	7	30	940	5.7
SV20-05	500	5.23	19.5	29.5	62.50	125	4	15.5	23.5	9	15	9	30	440	5.7
SV20-10	1000	5.23	19.5	29.5	62.50	125	8	15.5	23.5	9	15	9	30	940	5.7
SV25-05	502.5	6.62	24.7	33	62.81	125.625	4	18.5	25.2	9	15	9	30	442.5	5.7
SV25-10	1005	6.62	24.7	33	62.81	125.625	8	18.5	25.2	9	15	9	30	945	5.7
SV35-05	500	9.28	34.6	46.6	62.50	125	4	28.6	36.7	11	18	11	30	440	7.7
SV35-10	1000	9.28	34.6	46.6	62.50	125	8	28.6	36.7	11	18	11	30	940	7.7

ZSSGH

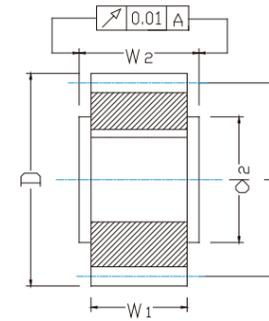


圖1

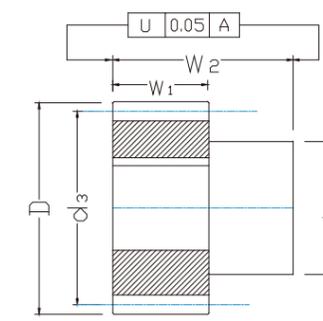


圖2

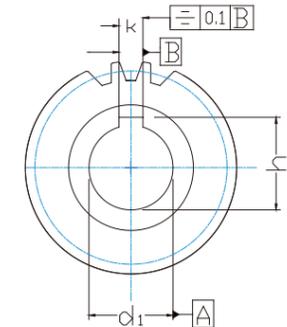


圖1+2鍵槽在齒隙中間

單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h			
模數2													
ZSSGH	020	16	1	1	16	15	25	32	36	28	30.0	5	17.3
	020	18	1	1	18	15	30	36	40	28	30.0	5	17.3
	020	18	2	1	18	20	25	36	40	28	30.0	6	22.8
	020	20	1	1	20	15	25	40	44	28	30.0	6	17.3
	020	20	2	1	20	20	30	40	44	28	30.0	6	22.8
	020	22	1	1	22	15	25	44	48	28	30.0	5	17.3
	020	22	2	1	22	20	30	44	48	28	30.0	6	22.8
	020	22	3	1	22	25	36	44	48	28	30.0	8	28.3
	020	25	1	2	25	16	30	50	54	28	54.0	5	18.3
	020	25	2	1	25	20	30	50	54	28	30.0	6	22.8
	020	25	3	2	25	22	36	50	54	28	56.0	6	24.8
	020	25	4	1	25	25	36	50	54	28	30.0	8	28.3
	020	25	5	1	25	30	45	50	54	28	30.0	8	33.3
	020	28	1	1	28	20	30	56	60	28	30.0	6	22.8
	020	28	2	1	28	25	36	56	60	28	30.0	8	28.3
	020	28	3	2	28	30	50	56	60	28	60.0	8	33.3
	020	28	4	1	28	30	45	56	60	28	30.0	8	33.3
	020	28	5	1	28	35	48	56	60	28	30.0	10	38.3
	020	32	1	1	32	15	36	64	68	28	30.0	5	17.3
	020	32	2	2	32	16	30	64	68	28	54.0	5	18.3
	020	32	3	1	32	20	30	64	68	28	30.0	6	22.8
	020	32	4	2	32	22	36	64	68	28	56.0	6	24.8
	020	32	5	1	32	25	36	64	68	28	30.0	8	28.3
	020	32	6	2	32	30	50	64	68	28	60.0	8	33.3
	020	32	7	1	32	30	45	64	68	28	30.0	8	33.3
	020	32	8	2	32	32	55	64	68	28	65.0	10	35.3
	020	32	9	1	32	35	48	64	68	28	30.0	10	38.3
	020	36	1	1	36	25	36	72	76	28	30.0	8	28.3

制程說明:

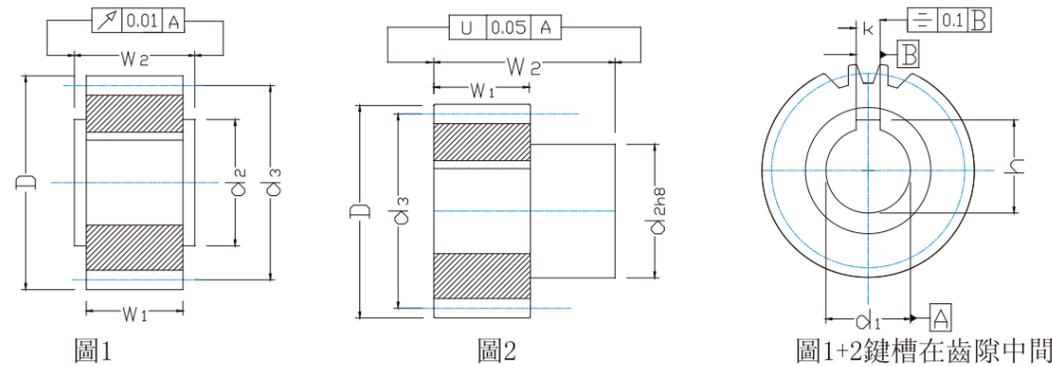
齒型: 直齒
壓力角: 20度
齒面處理: 研磨 (DIN6級)
硬度處理:
S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

Manufacturing Description

Tooth type: straight tooth
Pressure angle: 20 degree
Tooth surface processing: grinding(DIN6)
Hardness:
S45C Heat treatment is 15-20HRC
High frequency quenching is 45-50HRC
SCM440 Heat treatment is 20-22HRC
High frequency quenching is 55-60HRC

*不同材料與材質可依照圖面客制化 Other Dimensions/materials Could Be Customized By Drawings.
此樣本中的所有產品型號及參數如有變更恕不另行通告, 訂貨前請與本公司聯絡確認

ZSSGH



單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h	
模數2											
ZSSGH	020	36 1 1	36	30	45	72	76	28	30.0	8	33.3
	020	36 2 1	36	35	48	72	76	28	30.0	10	38.3
	020	36 3 2	36	40	62	72	76	28	65.0	12	43.3
	020	36 4 1	36	45	58	72	76	28	30.0	14	48.8
	020	40 1 1	40	25	36	80	84	28	30.0	8	28.3
	020	40 2 1	40	30	45	80	84	28	30.0	8	33.3
	020	40 3 2	40	32	55	80	84	28	65.0	10	35.3
	020	40 4 1	40	35	48	80	84	28	30.0	10	38.3
	020	40 5 2	40	40	62	80	84	28	65.0	12	43.3
	020	40 6 2	40	45	68	80	84	28	65.0	14	48.8
	020	40 7 1	40	45	58	80	84	28	30.0	14	48.8
	020	45 1 1	45	35	48	90	94	28	30.0	10	38.3
	020	45 2 1	45	45	58	90	94	28	30.0	14	48.8
	020	50 1 1	50	35	48	100	104	28	30.0	10	38.3
	020	50 2 1	50	45	58	100	104	28	30.0	14	48.8
	020	50 3 2	50	45	68	100	104	28	65.0	14	48.8
	020	56 1 1	56	35	48	112	116	28	30.0	10	38.3
模數3											
ZSSGH	030	18 1 1	18	25	36	54	60	28	30.0	8	28.3
	030	20 1 1	20	25	36	60	66	28	30.0	8	28.3
	030	20 2 1	20	30	45	60	66	28	30.0	8	33.3
	030	20 3 1	20	35	48	60	66	28	30.0	10	38.3
	030	22 1 2	22	22	36	66	72	28	56.0	6	24.8
	030	22 2 2	22	25	44	66	72	28	60.0	8	28.3
	030	22 3 1	22	25	36	66	72	28	30.0	8	28.3
	030	22 4 2	22	30	50	66	72	28	60.0	8	33.3
	030	22 5 1	22	30	45	66	72	28	30.0	8	33.3
	030	22 6 2	22	32	55	66	72	28	65.0	10	35.3

制程說明 :

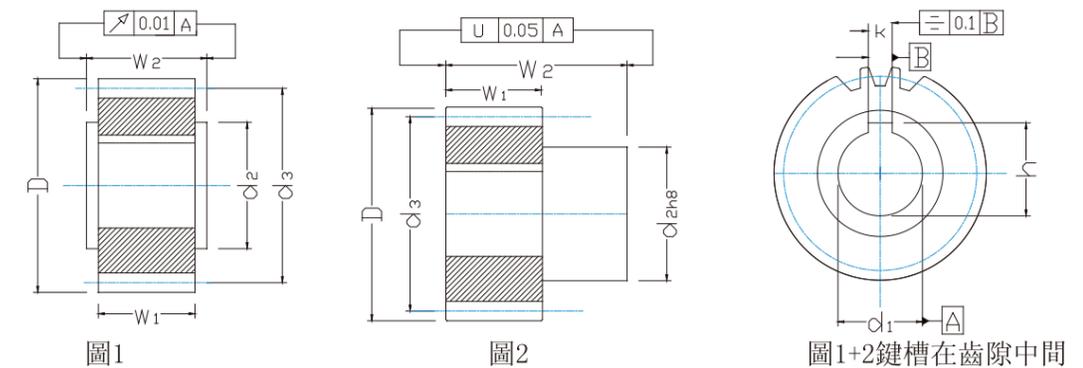
齒 型: 直齒
 壓力角: 20度
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

*不同材料與材質可依照圖面客制化 Other Dimensions/materials Could Be Customized By Drawings.
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Manufacturing Description

Tooth type: straight tooth
 Pressure angle: 20 degree
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSSGH



單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h	
模數3											
ZSSGH	030	22 1 2	22	35	55	66	72	28	65.0	10	38.3
	030	22 2 1	22	35	48	66	72	28	30.0	10	38.3
	030	25 1 1	25	25	36	75	81	28	30.0	8	28.3
	030	25 2 1	25	30	45	75	81	28	30.0	8	33.3
	030	25 3 1	25	35	48	75	81	28	30.0	10	38.3
	030	25 4 2	25	40	62	75	81	28	65.0	12	43.3
	030	25 5 1	25	45	58	75	81	28	30.0	14	48.8
	030	28 1 2	28	22	36	84	90	28	56.0	6	24.8
	030	28 2 2	28	25	44	84	90	28	60.0	8	28.3
	030	28 3 1	28	25	36	84	90	28	30.0	8	28.3
	030	28 4 2	28	30	50	84	90	28	60.0	8	33.3
	030	28 5 1	28	30	45	84	90	28	30.0	8	33.3
	030	28 6 2	28	32	55	84	90	28	65.0	10	35.3
	030	28 7 2	28	35	55	84	90	28	65.0	10	38.3
	030	28 8 1	28	35	48	84	90	28	30.0	10	38.3
	030	28 9 2	28	45	68	84	90	28	65.0	14	48.8
	030	28 10 1	28	45	58	84	90	28	30.0	14	48.8
	030	32 1 1	32	25	36	96	102	28	30.0	8	28.3
	030	32 2 1	32	30	45	96	102	28	30.0	8	33.3
	030	32 3 1	32	35	48	96	102	28	30.0	10	38.3
	030	32 4 3	32	40	62	96	102	28	65.0	12	43.3
	030	32 5 1	32	45	58	96	102	28	30.0	14	48.8
	030	36 1 1	36	35	48	108	114	28	30.0	10	38.3
	030	36 2 3	36	45	68	108	114	28	65.0	14	48.8
	030	36 3 1	36	45	58	108	114	28	30.0	14	48.8
	030	40 1 1	40	35	48	120	126	28	30.0	10	38.3
	030	40 2 1	40	45	58	120	126	28	30.0	14	48.8

制程說明 :

齒 型: 直齒
 壓力角: 20度
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

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Manufacturing Description

Tooth type: straight tooth
 Pressure angle: 20 degree
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSSGH

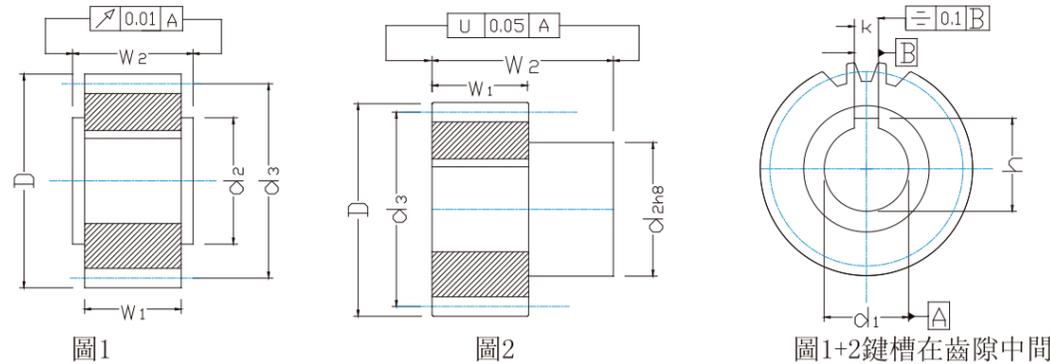


圖1+2鍵槽在齒隙中間

單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h			
模數4													
ZSSGH	040	20	1	2	20	32	55	80	88	40	75.0	10	35.3
	040	20	2	1	20	35	52	80	88	40	50.0	10	38.3
	040	20	3	2	20	35	55	80	88	40	75.0	10	38.3
	040	20	4	2	20	40	62	80	88	40	75.0	12	43.3
	040	20	5	1	20	45	65	80	88	40	50.0	14	48.8
	040	22	1	1	22	35	52	88	96	40	50.0	10	38.3
	040	22	2	1	22	45	65	88	96	40	50.0	14	48.8
	040	22	3	2	22	45	68	88	96	40	75.0	14	48.8
	040	25	1	2	25	32	55	100	108	40	75.0	10	35.3
	040	25	2	1	25	35	52	100	108	40	50.0	10	38.3
	040	25	3	2	25	35	55	100	108	40	75.0	10	38.3
	040	25	4	2	25	40	62	100	108	40	75.0	12	43.3
	040	25	5	1	25	45	65	100	108	40	50.0	14	48.8
	040	25	6	2	25	55	80	100	108	40	80.0	16	59.3
	040	28	1	1	28	35	52	112	120	40	50.0	10	38.3
	040	28	2	1	28	45	65	112	120	40	50.0	14	48.8
	040	28	3	2	28	45	68	112	120	40	75.0	14	48.8
	040	32	1	1	32	35	52	128	136	40	50.0	10	38.3
	040	32	2	1	32	45	65	128	136	40	50.0	14	48.8
	040	32	3	2	32	55	80	128	136	40	80.0	16	59.3
	040	32	4	2	32	75	110	128	136	40	100.0	20	80.4
	040	40	1	1	40	45	65	160	168	40	50.0	14	48.8
	040	40	2	1	40	60	80	160	168	40	50.0	18	64.4
	040	40	3	2	40	75	110	160	168	40	100.0	20	80.4

制程說明 :

齒 型: 直齒
 壓力角: 20度
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

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Manufacturing Description

Tooth type: straight tooth
 Pressure angle: 20 degree
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSSGH

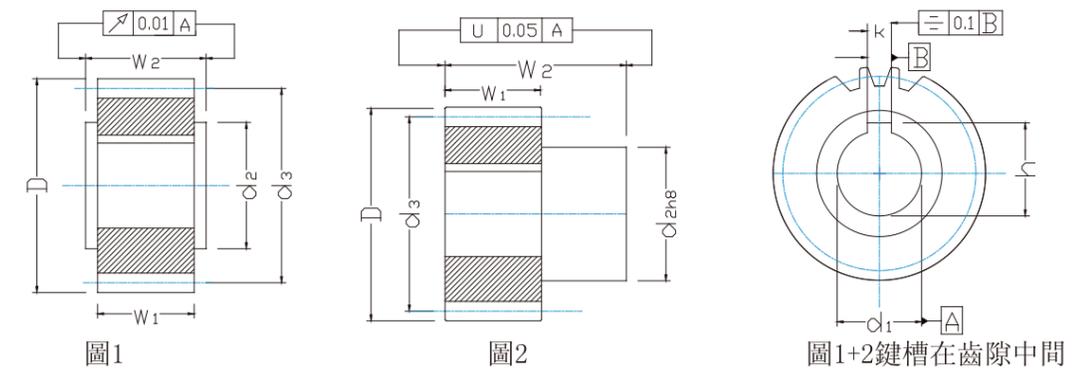


圖1+2鍵槽在齒隙中間

單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h			
模數5													
ZSSGH	050	21	1	2	21	45	68	105	115	50	85.0	14	48.8
	050	21	2	2	21	55	80	105	115	50	90.0	16	59.3
	050	25	1	2	25	45	68	125	135	50	85.0	14	48.8
	050	25	2	2	25	55	80	125	135	50	90.0	16	59.3
	050	25	3	2	25	75	110	125	135	50	110.0	20	80.4
模數6													
ZSSGH	060	21	1	2	21	55	80	126	138	60	100.0	16	59.3
	060	21	2	2	21	75	110	126	138	60	120.0	20	79.9
	060	25	1	2	25	55	80	150	162	60	100.0	16	59.3
	060	25	2	2	25	75	110	150	162	60	120.0	20	79.9

制程說明 :

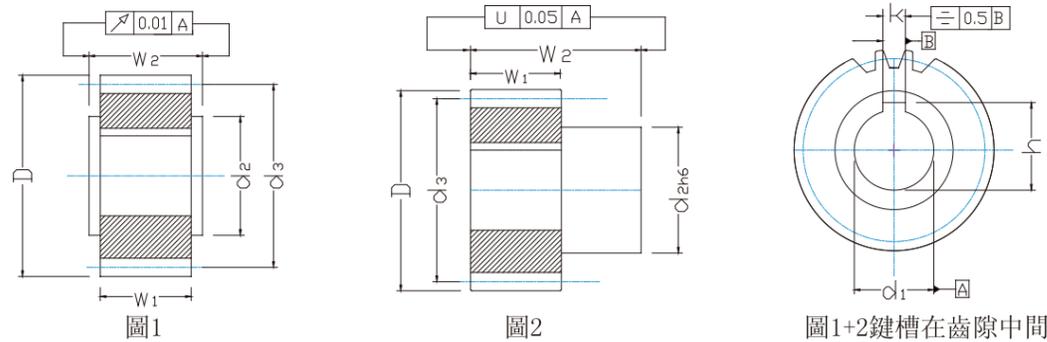
齒 型: 直齒
 壓力角: 20度
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

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Manufacturing Description

Tooth type: straight tooth
 Pressure angle: 20 degree
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSHGH



單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h				
模數2														
ZSHGH	020	20	1	1	1	20	20	30	42.44	46.4	28	30	6	22.8
	020	20	2	1	2	20	22	30	42.44	46.4	28	30	6	24.8
	020	21	1	1	1	21	16	25	44.56	48.6	28	30	5	18.3
	020	21	2	2	2	21	22	36	44.56	48.6	28	56	6	24.8
	020	25	1	1	1	25	20	30	53.05	57.1	28	30	6	22.8
	020	25	2	1	2	25	25	36	53.05	57.1	28	30	8	28.3
	020	28	1	1	1	28	35	48	59.42	63.4	28	30	10	38.3
	020	30	1	1	1	30	16	25	63.66	67.7	28	30	5	18.3
	020	30	2	1	2	30	20	30	63.66	67.7	28	30	6	22.8
	020	30	3	2	3	30	22	36	63.66	67.7	28	56	6	24.8
	020	30	4	1	4	30	25	36	63.66	67.7	28	30	8	28.3
	020	30	5	2	5	30	30	50	63.66	67.7	28	60	8	33.3
	020	30	6	2	6	30	32	55	63.66	67.7	28	65	10	35.3
	020	32	1	1	1	32	20	30	67.91	71.9	28	30	6	22.8
	020	32	2	1	2	32	25	36	67.91	71.9	28	30	8	28.3
	020	32	3	1	3	32	35	48	67.91	71.9	28	30	10	38.3
	020	36	1	1	1	36	35	48	76.39	80.4	28	30	10	38.3
	020	39	1	2	1	39	32	55	82.76	86.8	28	65	10	35.3
	020	40	1	1	1	40	35	48	84.88	88.9	28	30	10	38.3
模數3														
ZSHGH	030	20	1	2	1	20	22	36	63.66	69.7	28	56	6	24.8
	030	20	2	2	2	20	25	44	63.66	69.7	28	60	8	28.3
	030	20	3	1	3	20	30	45	63.66	69.7	28	30	8	33.3
	030	20	4	2	4	20	30	50	63.66	69.7	28	60	8	33.3
	030	20	5	2	5	20	32	55	63.66	69.7	28	65	10	35.3
	030	20	6	1	6	20	35	48	63.66	69.7	28	30	10	38.3
	030	22	1	1	1	22	25	36	70.03	76	28	30	8	28.3

制程說明 :

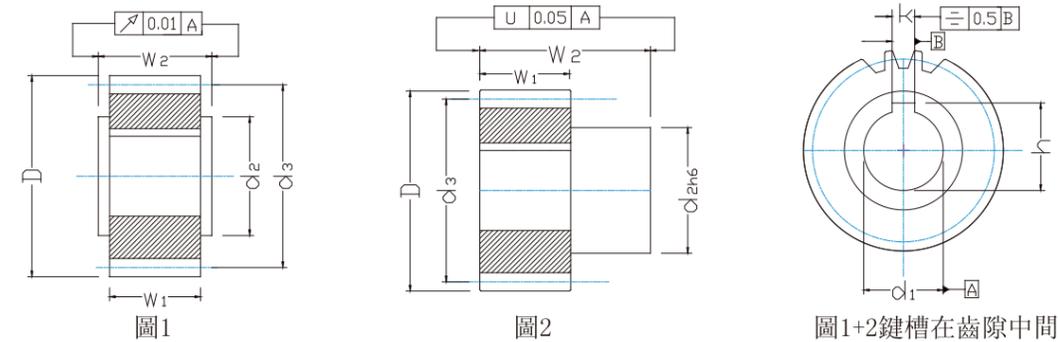
齒 型: 斜齒
 壓力角: 20度
 左旋角: 19° 31' 42"
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

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Manufacturing Description

Tooth type: Helical gear
 Pressure angle: 20 degree
 Left corner: 19° 31' 42"
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSHGH



單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h			
模數3													
ZSHGH	030	22	1	1	22	30	45	70.03	76.0	28	30	8	33.3
	030	22	2	1	22	35	48	70.03	76.0	28	30	10	38.3
	030	25	1	2	25	22	36	79.58	85.6	28	56	6	24.8
	030	25	2	1	25	25	36	79.58	85.6	28	30	8	28.3
	030	25	3	2	25	25	44	79.58	85.6	28	60	8	28.3
	030	25	4	1	25	30	45	79.58	85.6	28	30	8	33.3
	030	25	5	2	25	30	50	79.58	85.6	28	60	8	33.3
	030	25	6	2	25	32	55	79.58	85.6	28	65	10	35.3
	030	25	7	1	25	35	48	79.58	85.6	28	30	10	38.3
	030	25	8	2	25	35	55	79.58	85.6	28	65	10	38.3
	030	25	9	1	25	40	70	79.58	85.6	28	50	12	43.3
模數4													
ZSHGH	040	15	1	1	15	35	52	63.66	71.7	40	50	10	38.3
	040	18	1	2	18	32	55	76.39	84.4	40	75	10	35.3
	040	20	1	1	20	35	52	84.88	92.9	40	50	10	38.3
	040	20	2	1	20	45	65	84.88	92.9	40	50	14	48.8
	040	21	1	2	21	32	55	89.13	97.1	40	75	10	35.3
	040	21	2	2	21	35	55	89.13	97.1	40	75	10	38.3
	040	21	3	2	21	40	62	89.13	97.1	40	75	12	43.3
	040	21	4	2	21	45	68	89.13	97.1	40	75	14	48.8
	040	22	1	1	22	35	52	93.37	101.4	40	50	10	38.3
	040	22	2	1	22	45	65	93.37	101.4	40	50	14	48.8
	040	24	1	2	24	32	55	101.86	109.9	40	75	10	35.3
	040	24	2	2	24	35	55	101.86	109.9	40	75	10	38.3
	040	24	3	2	24	40	62	101.86	109.9	40	75	12	43.3
	040	24	4	2	24	45	68	101.86	109.9	40	75	14	48.8
	040	24	5	2	24	55	80	101.86	109.9	40	80	16	59.3
	040	25	1	1	25	35	52	106.10	114.1	40	50	10	38.3
	040	25	2	1	25	45	65	106.10	114.1	40	50	14	48.8

制程說明 :

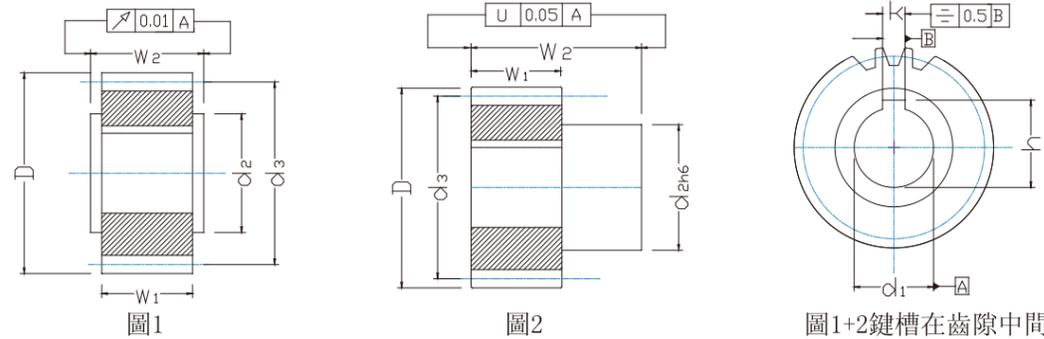
齒 型: 斜齒
 壓力角: 20度
 左旋角: 19° 31' 42"
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

*不同材料與材質可依照圖面客制化 Other Dimensions/materials Could Be Customized By Drawings.
 此樣本中的所有產品型號及參數如有變更恕不另行通告, 訂貨前請與本公司聯絡確認

Manufacturing Description

Tooth type: Helical gear
 Pressure angle: 20 degree
 Left corner: 19° 31' 42"
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC

ZSHGH



單位 / Dimension : mm

型號 Code	圖	齒數 Tooth No.	d1H6	d2	d3	D	w1	w2	k	h			
模數5													
ZSHGH	050	18	1	2	18	45	68	95.49	105.5	50	85	14	48.8
	050	24	1	2	24	45	68	127.32	137.0	50	85	14	48.8
	050	24	2	2	24	55	80	127.32	137.3	50	90	16	59.3
	050	24	3	2	24	75	110	127.32	137.3	50	110	20	79.9
模數6													
ZSHGH	060	20	1	2	20	55	80	127.32	139.3	60	100	16	59.3
	060	20	2	2	20	75	110	127.32	139.3	60	120	20	79.9
	060	25	1	2	25	55	80	159.16	171.2	60	100	16	59.3
	060	25	2	2	25	75	110	159.16	171.2	60	120	20	79.9
模數8													
ZSHGH	080	18	1	2	18	75	110	152.79	168.8	80	140	20	79.9

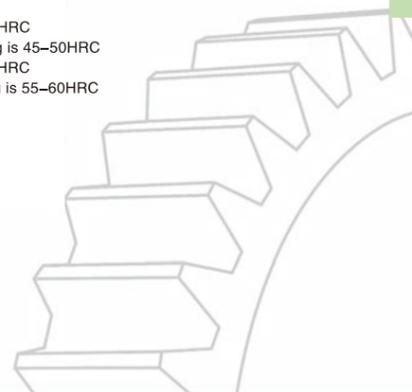
制程說明 :

齒 型: 斜齒
 壓力角: 20度
 左旋角: 19° 31' 42"
 齒面處理: 研磨 (DIN6級)
 硬度處理:
 S45C 調質熱處理為 15-20HRC 高頻淬火為 45-50HRC
 SCM440 調質熱處理為 20-22HRC 高頻淬火為 55-60HRC

*不同材料與材質可依照圖面客制化 Other Dimensions/materials Could Be Customized By Drawings.
 此樣本中的所有產品型號及參數如有變更恕不另行通告, 訂貨前請與本公司聯絡確認

Manufacturing Description

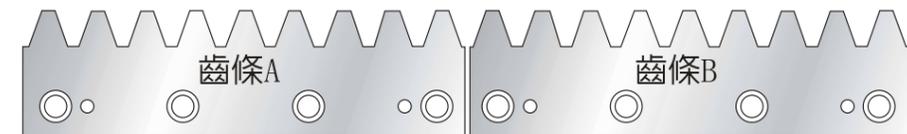
Tooth type: Helical gear
 Pressure angle: 20 degree
 Left corner: 19° 31' 42"
 Tooth surface processing: grinding(DIN6)
 Hardness:
 S45C Heat treatment is 15-20HRC
 High frequency quenching is 45-50HRC
 SCM440 Heat treatment is 20-22HRC
 High frequency quenching is 55-60HRC



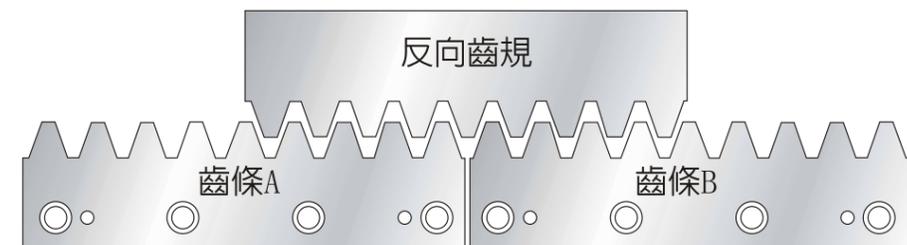
齒條安裝順序

1. 將齒條A與齒條B安裝於基座。
(齒條側面皆有和基座相對應之安裝孔)
2. 安裝反向齒規, 確認齒條與齒條間之齒距是否為正確?
(如齒距有異常, 請洽詢本廠之技術人員)
3. 確認反向齒規安裝後齒距無誤後, 將銷固定於齒條側面之固定銷孔。

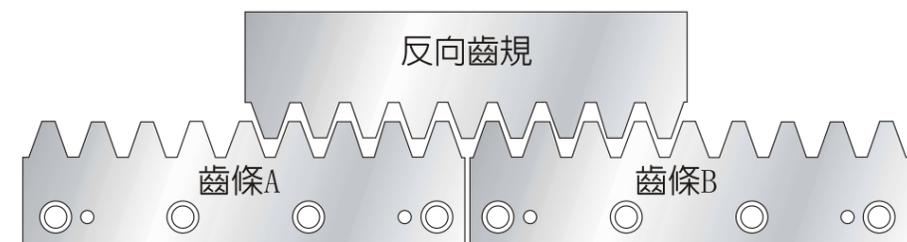
安裝順序1 : 齒條與基座之安裝孔位



安裝順序2 : 安裝反向齒規



安裝順序3 : 固定銷孔



CV 型單一循環分配器

◆特點

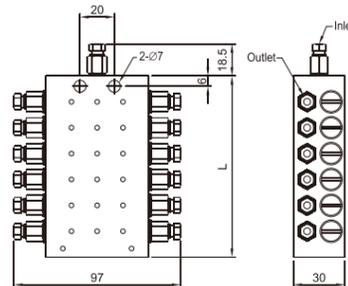
- 1.CV型單一循環分配器榮獲台灣新型專利第182121號。
- 2.特點是「油量固定」，亦即每個潤滑點可獲得同樣的潤滑油量，CV型每次循環每一孔之吐油量均為0.18cc，亦可多孔合併使油量增加，但須由廠內設定，請勿任意塞住吐出口，以免分配器無法正常使用。
- 3.單一循環分配器每次僅有一個活塞流出潤滑油，且潤滑油均是流過第一個活塞後再流往第二個活塞，依序作動下去，形成一個潤滑循環系統。
- 4.標準品均搭配檢知棒，可目視動作是否異常，如再選搭微動開關與近接開關，可於動作或間歇時產生訊號，更容易觀察動作狀態。
- 5.可選擇黃油或機油作為潤滑油，並搭配黃油注油機、抵抗式機油電動注油機使用或迴油式電動注油機使用。
- 6.選擇黃油時，最低啓動壓力為15 kgf/cm²，最高工作壓力為150 kgf/cm²。選擇機油時，機油之最低啓動壓力則為5 kgf/cm²，最高工作壓力為30 kgf/cm²。
- 7.使用油品之黏度範圍：黃油為NLGI000~2號，機油32-220 cSt@40°C，訂購時請註明機油用或黃油用。



CV-12分配器

型式	出油口數	入油口徑	出油口徑	L(mm)	每次吐油量	動作壓力範圍	淨重(g)
CV-6	6	標準品Ø6 Ø8亦可	標準品Ø4 Ø6亦可	60	0.18cc	黃油 15~150kgf/cm ² 機油 5~30kgf/cm ²	407
CV-8	8			75			514
CV-10	10			90			628
CV-12	12			105			686
CV-14	14			120			840
CV-16	16			135			937
CV-18	18			150			1062
CV-20	20			165			1169

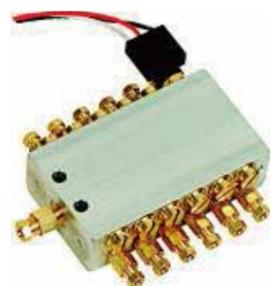
※標準品為入油口徑Ø6出油口徑Ø4



CV-12分配器外型圖

◆訂購代碼：

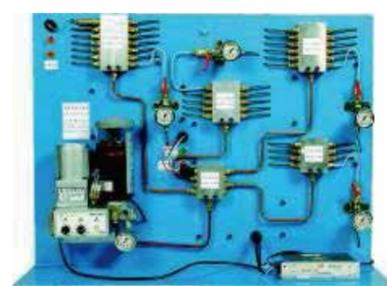
出油口數	入油口孔徑	出油口孔徑	油品	特殊要求
CV-12-6	6: Ø6	4: Ø4	0: 機油用	※A: 加裝微動開關
CV-12-8	8: Ø8	6: Ø6	1: 黃油用	※B: 加裝近接開關
CV-12-10				
CV-12-12				
CV-12-14				
CV-12-16				
CV-12-18				
CV-12-20				



CV-12分配器含微動開關



近接開關、微動開關



KSB型電動黃油潤滑系統配管示意圖

自動單點潤滑注油器



◆特點

- 1.全自動單點潤滑注油器，具大型LCD螢幕，可顯示：供油週期、油包需更換日期、電源不足、馬達超載、油量不足等，易於檢視作動與異常。
- 2.全自動單點潤滑注油器包含一個垂直幫浦、馬達、齒輪箱，使得操作時壓力可達20~60 kgf/cm²，與一般單點注油器僅有5~10 kgf/cm²明顯不同，可潤滑之管路更長、更順暢。
- 3.六種的供油週期，H(0.5個月)、1、2、3、6及12個月以供選擇。
- 4.搭配可拋棄式油包與電池，供油週期結束一併更換，無需費時加油，更易操作與保持清潔。
- 5.抗震、不易碎裂的設計，使用溫度範圍-15°C至60°C，可應用於環境不理想、不方便人工潤滑之場所與設備。
- 6.可搭配多種高效能潤滑油，如礦物質多功效油、高承載、高速、高溫及食品級合成潤滑油。

◆全自動單點潤滑注油器適用範圍

- 1.適用於抗磨損或日常使用環境具危險性不方便、不能確保潤滑之設備。
- 2.適用之潤滑設備廣泛：包括滑落架、柱體軸心、絞纜車、輸送機、大型馬達、幫浦、攪拌器、起重機、空調系統、挖泥機等。
- 3.一般常應用之產業包括：鋼鐵、採礦業、水泥業、汽車業、石化工業、紙漿、造紙業、電子業(無塵室)、食品製造業、飲料、裝瓶業、地下鐵、現代化建築物等。

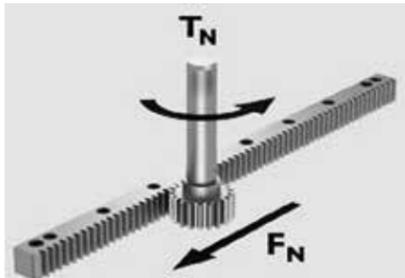
◆延伸應用多點潤滑

- 1.全自動單點式潤滑注油器可搭配本公司新型專利第182121號產品：CV型單一循環分配器，達到多點潤滑之目的，最多可潤滑8點。
- 2.CV型分配器特點是「油量固定」，亦即每個潤滑點可獲得同樣的潤滑油量，CV型每次循環每一孔之吐油量均為0.18cc，亦可由本公司廠內合併多孔，使油量增加。
- 3.單一循環分配器每次僅有一個活塞流出潤滑油，且潤滑油均是流過第一個活塞後再流往第二個活塞，依序作動下去，形成一個潤滑循環系統，若有一個潤滑點沒有潤滑油流出或阻塞，整個注油系統就會停擺，而這可目視檢知棒或加裝微動開關得知。
- 4.CV型分配器標準品均搭配檢知棒，可目視動作是否異常，如再選搭微動開關或近接開關，可於動作或間歇時產生訊號，更容易觀察動作狀態。
- 5.CV型分配器搭配黃油之最低啓動壓力為15 kgf/cm²最高工作壓力為150 kgf/cm²。

型式	油包容量	電源	操作壓力	最大吐出壓	適用溫度	油品黏度
PM-250	250cc	DC4.5V (可更換)	20 kgf/cm ² (280 psi)	60 kgf/cm ² (850 psi)	-15°C至60°C (5至140°F)	NLGI 1~2號
PM-500	500cc					
型式	供油週期	供油速率	供油量	供油準確性	出油口徑	重量
PM-250	0.5、1、2、3、6、12個月	約20秒/週期	0.34cc/Stroke	±3%	PT 3/8	810g(主機) 1050g(含油包)
PM-500						

負載表/Load table

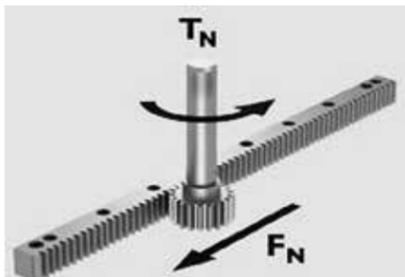
直 斜齒精密切削



L_2 : 齒面寬度 / face width
 p (mm) : 齒距 / pitch
 z : 齒數 / Number of teeth

P	Modul	Z	L_2	F_N [N]	T_N [Nm]
3.142	1.0	20	15	386	3.9
4.712	1.5	16	20	532	6.4
4.712	1.5	20	20	668	10
6.283	2.0	16	20	845	14
6.283	2.0	20	20	1063	21
7.854	2.5	20	25	1601	40
9.425	3.0	16	30	1846	44
9.425	3.0	20	30	2326	70
12.566	4.0	20	40	4519	181
15.708	5.0	20	50	7606	380
18.850	6.0	20	60	11854	711
25.133	8.0	20	80	23103	1848

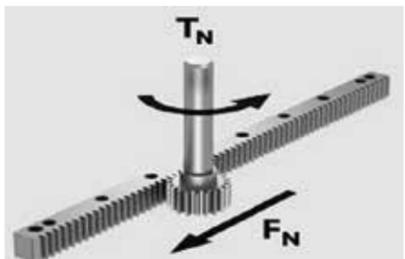
直齒研磨



L_2 : 齒面寬度 / face width
 p (mm) : 齒距 / pitch
 z : 齒數 / Number of teeth

P	Modul	Z	L_2	F_N [N]	T_N [Nm]
3.142	1.0	25	9.5	970	12
4.712	1.5	16	20	2888	35
4.712	1.5	20	20	3638	55
6.283	2.0	16	20	4810	77
6.283	2.0	20	20	5958	119
7.854	2.5	20	25	9004	225
9.425	3.0	16	30	12597	302
9.425	3.0	20	30	13697	411
12.566	4.0	20	40	24068	963
15.708	5.0	20	50	37317	1866
18.850	6.0	20	60	52880	3173
25.133	8.0	20	80	91220	7298
31.416	10.0	16	100	137151	10972
31.416	10.0	20	100	138643	13864

斜齒研磨



L_2 : 齒面寬度 / face width
 p (mm) : 齒距 / pitch
 z : 齒數 / Number of teeth

PS	Modul	Z	L_2	F_N [N]	T_N [Nm]
5.00	1.5	16	20.0	3178	41
5.00	1.5	20	20.0	4237	67
6.66	2.0	16	20.0	5417	92
6.66	2.0	20	20.0	6528	139
8.33	2.5	20	25.0	10363	275
10.00	3.0	16	30.0	13589	346
10.00	3.0	20	30.0	15180	483
13.33	4.0	20	40.0	28394	1205
16.66	5.0	20	50.0	44963	2385
20.00	6.0	20	60.0	64990	4137
26.66	8.0	20	80.0	114380	9709
33.33	10.0	20	100.0	175005	18569
33.33	10.0	15	100.0	160516	12773



代理授權書

凱賀精密機械有限公司(KAI HE MACHINERY CO., LTD)生產之齒

條、齒輪

今授權

上海寰美工贸有限公司

為凱賀精密機械有限公司在中國地區之銷售代理。凡此區之商業行為

經其辦理並負責此區域之銷售、服務及市場之開發...等之業務。

代理商責任、義務之規範另詳訂之。

代理期限：西元 2015 年 06 月 01 日起
 至西元 2016 年 05 月 30 日止

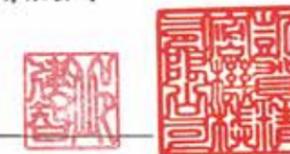
中國地區代理

上海寰美工贸有限公司

凱賀精密機械有限公司

負責人：邱建智

簽名：_____



西元 2015 年 06 月 01 日