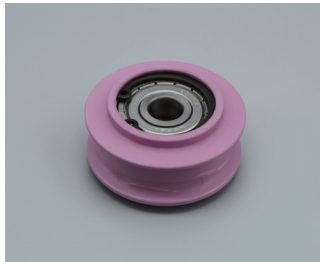
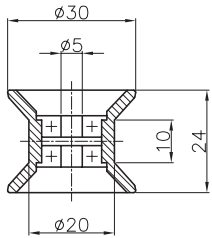


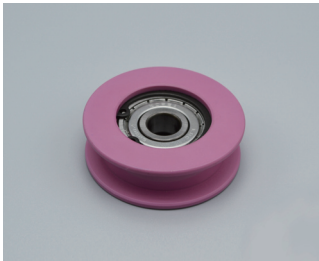
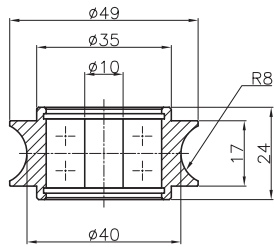
ROLLER



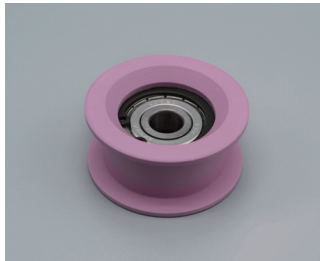
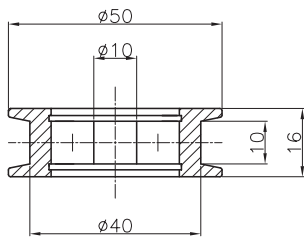
NAME	Ceramic Bearing Roller
NO	302420
MAT'L	Al ₂ O ₃ 92%
WEIGHT	23.7g



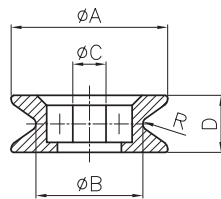
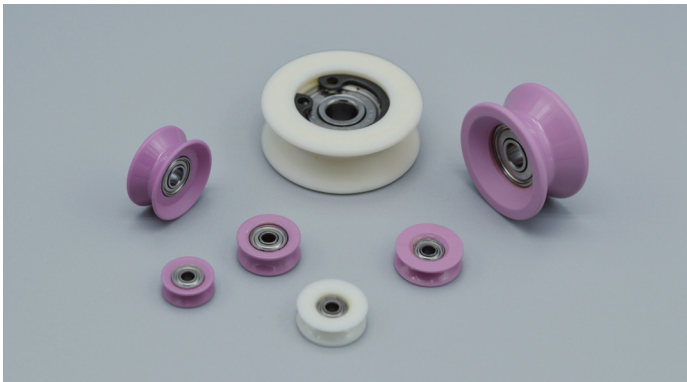
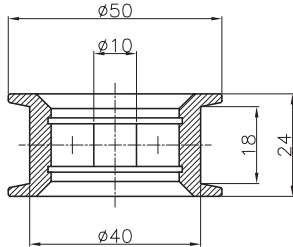
NAME	Ceramic Bearing Roller
NO	492440
MAT'L	Al ₂ O ₃ 96%
WEIGHT	119.4g



NAME	Ceramic Bearing Roller
NO	501640
MAT'L	Al ₂ O ₃ 96%
WEIGHT	82.7g



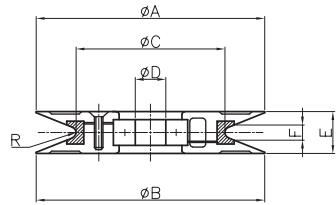
NAME	Ceramic Bearing Roller
NO	502440
MAT'L	Al ₂ O ₃ 96%
WEIGHT	88.7g



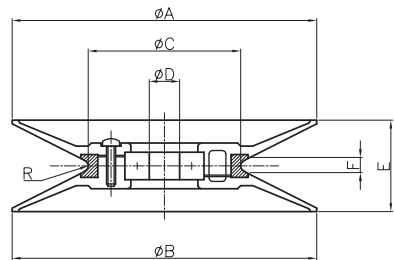
MODEL NO	A	B	C	D	R	MAT'L	WEIGHT
S060830	8	6	2	3	0.5	Al ₂ O ₃ 96%	0.4g
S071035	10.5	7	2	3.5	0.5	Al ₂ O ₃ 96%/ 99%	0.8g
R801010	10	8	2	4	0.5	Al ₂ O ₃ 96%	0.8g
R137040	12.5	9.5	4	4	1.5	Al ₂ O ₃ 96%	1.1g
R101414	14	10	3	6	0.5	Al ₂ O ₃ 96%	1.7g
R142010	20	14	4	10	1	Al ₂ O ₃ 96%	6.6g
R271020	27	20	5	10	0.5	Al ₂ O ₃ 99%	15.1g

※ DIAMOND POLISHING FINISHED

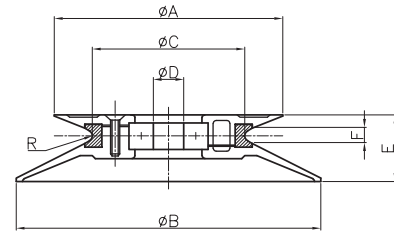
ROLLER



MODEL NO	A	B	C	D	E	F	R	WEIGHT
152020	20	20	15	Ø3	5	2	1	2.2g
203030	30	30	20	Ø4	8	2.5	1	6.4g
304545	45	45	30	Ø4, Ø5, Ø6, Ø8	10	4	0.3, 1.5, SA 3	23.7g
406060	60	60	40	Ø6, Ø7, Ø8	11	4	0.3, 1.5, 3.25	37.5g
507070	70	70	50	Ø10	8	3.5	0.5	32.0g
508080	80	80	50	Ø10, Ø12	15	7	1.5, 2.5, 10	97.9g



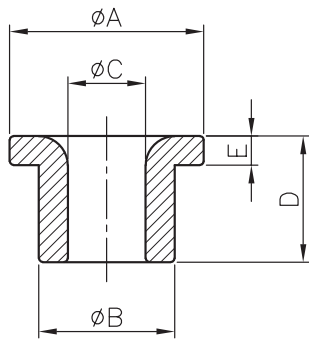
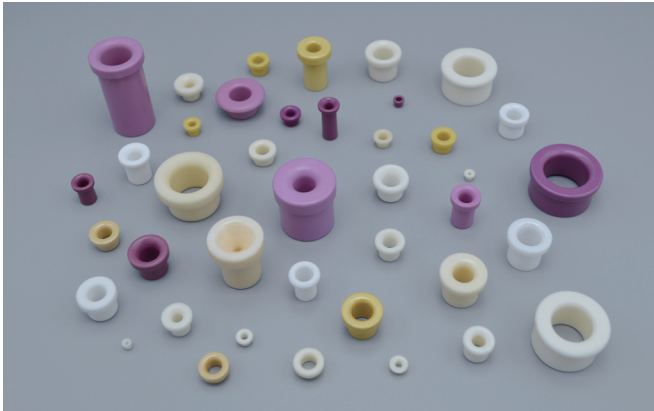
MODEL NO	A	B	C	D	E	F	R	WEIGHT
153030	30	30	15	Ø3	10	2	1	4.8g
204040	40	40	20	Ø4	15	2.5	1	10.9g
306060	60	60	30	Ø4, Ø5, Ø6, Ø8	20	4	0.3, 1.5, SA 3	31.1g
408080	80	80	40	Ø6, Ø7, Ø8	24	4	0.3, 1.5, 3.25	51.4g
501001	100	100	50	Ø10, Ø12	30	7	1.5, 2.5, 10	126.8g



MODEL NO	A	B	C	D	E	F	R	WEIGHT
152030	20	30	15	Ø3	7.5	2	1	3.5g
203040	30	40	20	Ø4	11	2.5	1	8.6g
304560	45	60	30	Ø4, Ø5, Ø6, Ø8	15	4	0.3, 1.5, SA 3	27.4g
406080	60	80	40	Ø6, Ø7, Ø8	17	4	0.3, 1.5, 3.25	41.7g
508010	80	100	50	Ø10, Ø12	23	7	1.5, 2.5, 10	112.4g

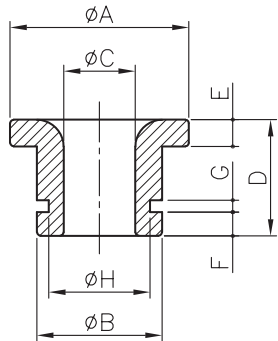
※ DIAMOND POLISHING FINISHED

EYELET GUIDE

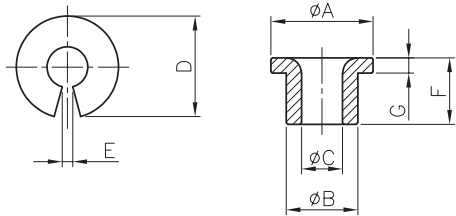


MODEL NO	A	B	C	D	E	MAT'L	WEIGHT	MODEL NO	A	B	C	D	E	MAT'L	WEIGHT
E241130	3	2.4	1.1	3	1	Al ₂ O ₃ 96%	0.1g	E104878	12.5	10	4.8	7.8	2	Al ₂ O ₃ 96%	1.6g
E271233	4	2.7	1.2	3.3	1	Al ₂ O ₃ 99%	0.1g	E905012	11	9	5	12	2	Al ₂ O ₃ 96%	2.1g
E452095	6	4.5	2	9.5	1	Al ₂ O ₃ 96%	0.5g	E905090	11	9	5	9	2	Al ₂ O ₃ 99%	1.6g
E372035	5.3	3.7	2	3.5	1	Al ₂ O ₃ 99%	0.1g	E845087	12	8.4	5	8.7	2.5	Al ₂ O ₃ 99%	1.7g
E362030	5.6	3.6	2	3	1	Al ₂ O ₃ 99%	0.1g	E835055	11	8.3	5	5.5	2	Al ₂ O ₃ 96%	0.8g
E292213	3.5	2.9	2.2	1.3	0.5	Al ₂ O ₃ 92%	0.0g	E825072	11	8.2	5	7.2	2	Al ₂ O ₃ 92%/96%	1.1g
E382329	5.8	3.8	2.3	2.9	1	Al ₂ O ₃ 96%	0.1g	E905112	11	9	5.1	12	2	Al ₂ O ₃ 96%	2.0g
E352434	4.6	3.5	2.4	3.4	1	Al ₂ O ₃ 92%	0.1g	E745150	10	7.4	5.1	5	2	Al ₂ O ₃ 92%	0.6g
E402530	5.9	4	2.5	3	1	Al ₂ O ₃ 92%	0.1g	E105213	14	10	5.2	13	8	Al ₂ O ₃ 99%	4.6g
E402545	6	4	2.5	4.5	1.5	Al ₂ O ₃ 92%/96%	0.2g	E105219	12	10	5.2	19	2	Al ₂ O ₃ 96%	4.2g
E372725	4.7	3.7	2.7	2.5	1	Al ₂ O ₃ 92%	0.1g	E985219	14	9.8	5.2	19.5	4	Al ₂ O ₃ 96%	5.0g
E542943	8.5	5.4	2.9	4.3	1	Al ₂ O ₃ 92%	0.3g	E975389	13.6	9.7	5.3	8.9	3	Al ₂ O ₃ 92%	2.1g
E123075	15.5	12.3	3	7.5	1.5	Al ₂ O ₃ 99%	8.6g	E975590	11	9.7	5.5	9	3	Al ₂ O ₃ 96%	2.0g
E603070	8	6	3	7	2	Al ₂ O ₃ 99%	0.7g	E126018	16	12.5	6	18.5	4	Al ₂ O ₃ 96%	7.1g
E573060	7.7	5.7	3	6	2	Al ₂ O ₃ 92%	0.5g	E126015	11	12	6	15	3	Al ₂ O ₃ 96%	5.7g
E473047	7.7	4.7	3	4.7	1.5	Al ₂ O ₃ 92%/96%	0.3g	E976012	12	9.7	6	12	5	Al ₂ O ₃ 99%	2.6g
E503148	7.2	5	3.1	4.8	1.5	Al ₂ O ₃ 99%	0.3g	E956010	12	9.5	6	10	3	Al ₂ O ₃ 99%	2.1g
E473138	6.6	4.7	3.1	3.8	1	Al ₂ O ₃ 92%/99%	0.2g	E126112	15	12	6.1	12	3	Al ₂ O ₃ 99%	4.5g
E603260	10.3	6	3.2	6	2.7	Al ₂ O ₃ 96%	0.9g	E106412	14	10.7	6.4	12.8	2.5	Al ₂ O ₃ 96%	3.2g
E583216	8.2	5.8	3.2	16.6	2	Al ₂ O ₃ 92%	1.3g	E106410	13.5	10	6.4	10.4	3	Al ₂ O ₃ 92%	2.2g
E703380	10	7	3.3	8	2	Al ₂ O ₃ 92%	1.1g	E126515	19	12.8	6.5	15.3	5	Al ₂ O ₃ 96%	7.8g
E633373	8.5	6.3	3.3	7.3	2	Al ₂ O ₃ 99%	0.8g	E926570	11	9.2	6.5	7	2	Al ₂ O ₃ 92%	1.0g
E583455	8.3	5.8	3.4	5.5	2	Al ₂ O ₃ 92%	0.5g	E197021	21	19	7	21.2	6	Al ₂ O ₃ 96%	19.4g
E103511	12	10	3.5	11	6.5	Al ₂ O ₃ 99%	3.6g	E127085	15	12	7	8.5	2	Al ₂ O ₃ 96%	2.5g
E883511	12	8.8	3.5	11	6	Al ₂ O ₃ 96%	3.1g	E127090	15	12	7	9	2.5	Al ₂ O ₃ 99%	3.0g
E703548	12	7	3.5	4.8	2.3	Al ₂ O ₃ 96%	1.0g	E977045	12.5	9.7	7	4.5	2.2	Al ₂ O ₃ 99%	0.9g
E703583	11.5	7	3.5	8.3	2.2	Al ₂ O ₃ 96%	1.2g	E117310	14.5	11.7	7.3	10	2	Al ₂ O ₃ 92%	2.6g
E693560	12	6.9	3.5	6	2	Al ₂ O ₃ 96%	1.1g	E128012	15	12	8	12	3	Al ₂ O ₃ 99%	3.3g
E603510	8	6	3.5	10	2	Al ₂ O ₃ 92%	0.8g	E138590	20	13	8.5	9	3	Al ₂ O ₃ 96%	3.9g
E553538	8	5.5	3.5	3.8	1.5	Al ₂ O ₃ 92%	0.3g	E128590	20	12	8.5	9	3	Al ₂ O ₃ 99%	4.5g
E663675	9.5	6.6	3.6	7.5	2	Al ₂ O ₃ 99%	0.9g	E161116	21	16	11	16	3	Al ₂ O ₃ 96%	7.3g
E703778	12	7	3.7	7.8	2.5	Al ₂ O ₃ 99%	1.5g	E201212	22	20	12	12.7	2	Al ₂ O ₃ 99%	10.3g
E793910	10	7.9	3.9	10	5	Al ₂ O ₃ 99%	1.8g	E171213Z	22	17.5	12.5	13.5	3.5	ZrO ₂ 99%	12.1g
E804080	9.5	8	4	8	2	Al ₂ O ₃ 99%	1.3g	E181314	24	18.7	13.4	14.6	5	Al ₂ O ₃ 99%	10.4g
E784213	9.7	7.8	4.2	13	3	Al ₂ O ₃ 96%	1.8g	E181417	20	18	14	17	2	Al ₂ O ₃ 96%	6.3g
E704578	10	7	4.5	7.8	2	Al ₂ O ₃ 99%	1.0g	E151413	20	15.8	14.3	13	3	Al ₂ O ₃ 96%	6.2g
E784660	10.3	7.8	4.6	6	2	Al ₂ O ₃ 99%	1.0g	E221513	25	22.4	15	13.2	3	Al ₂ O ₃ 92%	11.1g
E784674	9.8	7.8	4.6	7.4	2	Al ₂ O ₃ 92%	1.0g	E191515	25	19.5	15	15	5	Al ₂ O ₃ 99%	10.6g
E734653	9	7.3	4.6	5.3	1.5	Al ₂ O ₃ 96%	0.6g	E261919	36	26.3	19.2	19.3	5	Al ₂ O ₃ 96%	24.5g
E694650	9.2	6.9	4.6	5	2	Al ₂ O ₃ 99%	0.6g	E262030	32	26.5	20	3	2.5	Al ₂ O ₃ 96%	4.7g

EYELET GUIDE



GROOVED EYELET GUIDE										
MODEL NO	A	B	C	D	E	F	G	H	MAT'L	WEIGHT
GE794092	10	7.9	4	9.2	2	1.5	2	6.3	Al ₂ O ₃ 96%	1.2g
GE794080	10	7.9	4	8	2	1.5	1	7	Al ₂ O ₃ 99%	1.2g
GE995010	13	9.9	5	10	2.3	2.7	2	8	Al ₂ O ₃ 96%	2.0g
GE115410	16	11.4	5.4	10	3	1.5	1	10.3	Al ₂ O ₃ 96%	3.3g
GE127010	16	12.2	7	10	2.3	2.7	1.8	10.2	Al ₂ O ₃ 96%	2.9g
GE138590	20	13	8.5	9	3	1.8	2	11	Al ₂ O ₃ 96%	3.9g
GE138570	17	13	8.5	7	2.3	1	1.5	12	Al ₂ O ₃ 96%	2.5g
GE181216	22	18.3	12	16.5	3.6	2	1.5	16.4	Al ₂ O ₃ 99%	10.6g
GE191415	25	19.2	14	15	5	1.5	1.5	17.6	Al ₂ O ₃ 92%	10.2g

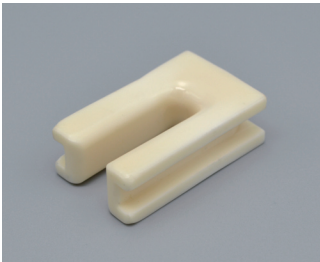
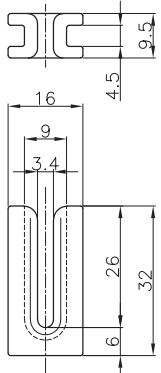


SPLIT EYELET GUIDE									
MODEL NO	A	B	C	D	E	F	G	MAT'L	WEIGHT
SE391362	6.4	3.9	1.3	6.2	0.7	3.5	1.4	Al ₂ O ₃ 99%	0.2g
SE351447	5.2	3.5	1.4	4.7	0.9	4	1	Al ₂ O ₃ 99%	0.1g
SE351972	7.4	3.5	1.9	7.2	0.9	3.9	1.5	Al ₂ O ₃ 99%	0.2g
SE362064	6.5	3.6	2	6.4	0.8	3	1.3	Al ₂ O ₃ 99%	0.2g
SE402257	6	4	2.2	5.7	1.3	3.9	1.3	Al ₂ O ₃ 99%	0.1g
SE462295	10	4.6	2.2	9.5	1.2	6.5	3	Al ₂ O ₃ 92%	0.8g
SE713194	10	7.1	3.1	9.4	1.4	7.7	2.3	Al ₂ O ₃ 99%	1.0g
SE763696	10	7.6	3.6	9.6	3.3	5.6	2	Al ₂ O ₃ 96%	0.7g
SE134015	15	13	4	15	1.2	7.3	2	Al ₂ O ₃ 96%	3.4g
SE804578	10	8	4.5	7.8	3.6	6.2	2	Al ₂ O ₃ 99%	0.7g
SE834810	10.5	8.3	4.8	10.2	0.9	4	1.5	Al ₂ O ₃ 96%	0.7g
SE105712	12.5	10.5	5.7	12	4.5	8	3	Al ₂ O ₃ 99%	18.0g
SE156219	21	15	6.2	19.8	2.5	36	5	Al ₂ O ₃ 96%	18.7g
SE126514	15	12	6.5	14.8	2.6	7.2	3.5	Al ₂ O ₃ 99%	2.6g
SE136517	19	13	6.5	17	6	19.5	5	Al ₂ O ₃ 96%	6.8g

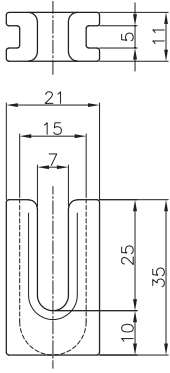
SLIT GUIDE



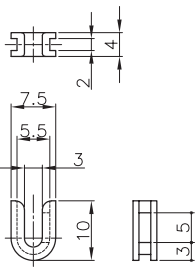
NAME	S.Slit Guide
NO	S163432
MAT'L	Al ₂ O ₃ 96%
WEIGHT	9.3g



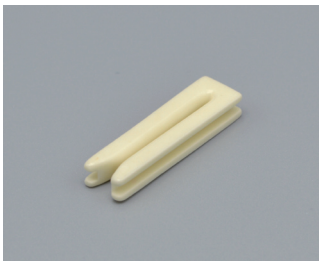
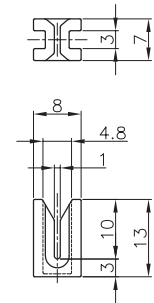
NAME	S.Slit Guide
NO	S217035
MAT'L	Al ₂ O ₃ 99%
WEIGHT	18.4g



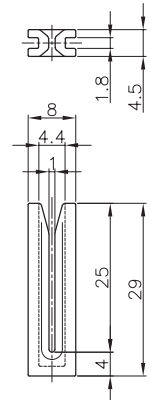
NAME	S.Slit Guide
NO	S753010
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.4g



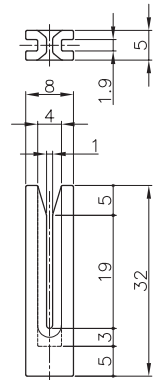
NAME	S.Slit Guide
NO	S801013-7
MAT'L	Al ₂ O ₃ 96%
WEIGHT	1.5g



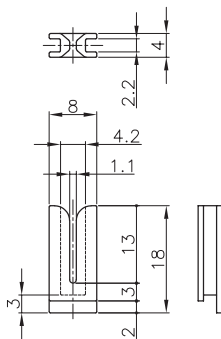
NAME	S.Slit Guide
NO	S801029
MAT'L	Al ₂ O ₃ 99%
WEIGHT	2.3g



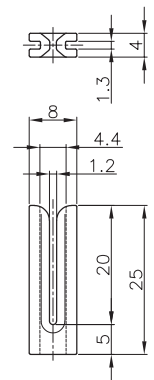
NAME	S.Slit Guide
NO	S801032
MAT'L	Al ₂ O ₃ 99%
WEIGHT	2.6g



NAME	S.Slit Guide
NO	S801118
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.9g



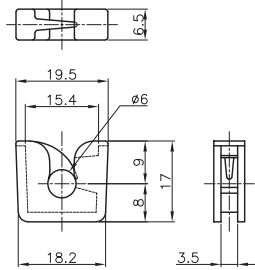
NAME	S.Slit Guide
NO	S801225
MAT'L	Al ₂ O ₃ 96%
WEIGHT	1.8g



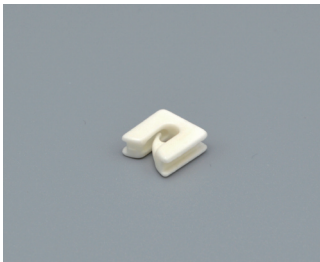
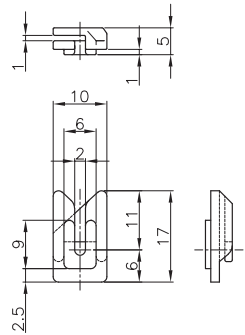
HOOK GUIDE



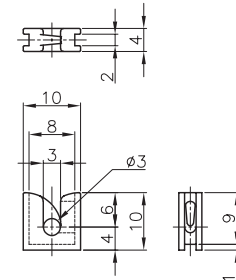
NAME	Center Hook
NO	H196017
MAT'L	Al ₂ O ₃ 99%
WEIGHT	3.6g



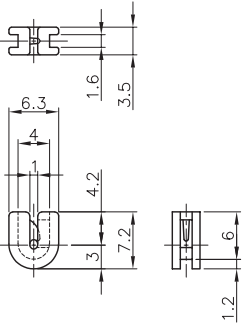
NAME	Center Hook
NO	H102017
MAT'L	Al ₂ O ₃ 99%
WEIGHT	1.5g



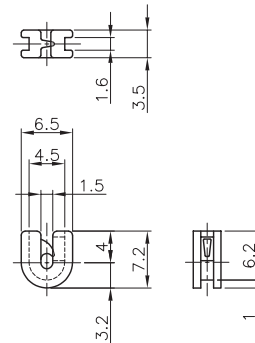
NAME	Center Hook
NO	H103010
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.8g



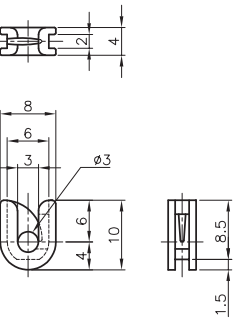
NAME	Center Hook
NO	H631072
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.3g



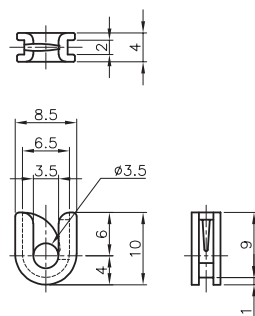
NAME	Center Hook
NO	H651572
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.3g



NAME	Center Hook
NO	H803010
MAT'L	Al ₂ O ₃ 96%
WEIGHT	0.4g



NAME	Center Hook
NO	H853510
MAT'L	Al ₂ O ₃ 99%
WEIGHT	0.4g



NAME	Multi Hook Guide
NO	H168630
MAT'L	Al ₂ O ₃ 99%
WEIGHT	6.5g

