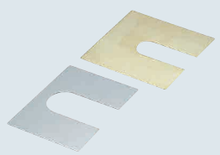
Square Shims

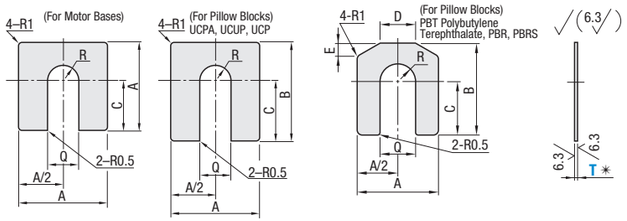
For Motor Base / For Pillow Block

Square Shims – For Motor Base / For Pillow Block



RoHS10

Type		Material	Hardness					
For Motor Base	For Pillow Block			0.5	0.1	0.2	0.5	1.0
CIMMS	CIMSS	304H Stainless Steel	370~430 HV min.	±0.005	±0.02	±0.03	±0.04	±0.05
CIMMB	CIMSB	C28000 Brass	—	±0.005	±0.02	±0.03	±0.05	±0.08
CIMM	CIMSN	Low Carbon Steel Equivalent	—	—	±0.03	±0.03	±0.06	±0.11



For Motor Base

Part Number Type	No.	T	A	C	Q	CIMMS T0.05	CIMMS T0.1	CIMMS T0.2	CIMMS T0.5	CIMMS T1.0	CIMMB T0.05	CIMMB T0.1	CIMMB T0.2	CIMMB T0.5	CIMMB T1.0	CIMM T0.1	CIMM T0.2	CIMM T0.5	CIMM T1.0
CIMMS CIMMB CIMM	1035	0.05 For CIMMB and CIMMS only 0.1 0.2 0.5 1.0	10	5	3.5	•	•	•	—	—	—	—	—	—	—	—	—	—	—
	1245		12	6	4.5	•	•	•	—	—	—	—	—	—	—	—	—	—	—
	1455		14	7	5.5	•	•	•	—	—	—	—	—	—	—	—	—	—	—
	1665		16	8	6.5	•	•	•	—	—	—	—	—	—	—	—	—	—	—
	2009		20	10	9	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	3013		30	15	13	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	4312		43	22	12	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	4814		48	24	14	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	5314		53	27	14	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	6816		68	34	16	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	8320		83	42	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	9825		98	49	25	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	11830		118	54	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	20036		200	100	36	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Part Number Example

Part Number	-	D
CIMM2009	-	0.5
CIMSN204A	-	0.1

For Pillow Block

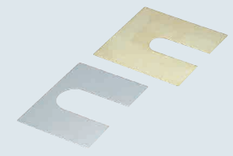
Part Number Type	No.	T	A	B	C	Q	D	E	Applicable Pillow Block	CIMSS T0.05	CIMSS T0.1	CIMSS T0.2	CIMSS T0.5	CIMSS T1.0	CIMSB T0.05	CIMSB T0.1	CIMSB T0.2	CIMSB T0.5	CIMSB T1.0	CIMSN T0.1	CIMSN T0.2	CIMSN T0.5	CIMSN T1.0
CIMSS CIMSB CIMSN	10	0.05 For CIMMB & CIMMS Only 0.1 0.2 0.5 1.0	16	17.5	10.5	7	7	2	PBT Polybutylene Terephthalate10, PBR10 PBRS10	•	•	•	•	•	•	—	—	—	—	•	—	—	—
	12		16	18	10.5	7	7	2.5	PBT Polybutylene Terephthalate12, PBR12 PBRS12	•	•	•	•	•	—	•	•	•	—	—	•	•	•
	15		16	20	11.5	7	7	2.5	PBT Polybutylene Terephthalate15, PBR15 PBRS15	•	•	•	•	•	—	•	•	•	—	—	•	•	•
	17		18	21	12	7	8	2.5	PBT Polybutylene Terephthalate17, PBR17 PBRS17	•	•	•	•	•	—	•	•	•	—	—	•	•	•
	20		20	24.5	14.5	10	10	3	PBT Polybutylene Terephthalate20, PBR20 PBRS20	•	•	•	•	•	—	•	•	•	—	—	•	•	•
	25		20	27.5	16.5	10	10	3	PBT Polybutylene Terephthalate25, PBR25 PBRS25	•	•	•	•	•	—	•	•	•	—	—	•	•	•
	30		26	33	20	13	13	4	PBT Polybutylene Terephthalate30, PBR30 PBRS30	•	•	•	•	•	•	•	•	•	—	•	•	•	•
	204A		40	27	15	13	—	—	UCPA204 UCUP204	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	205A		45	30	16	13	—	—	UCPA205 UCUP205	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	206A		50	36	22	17	—	—	UCPA206 UCUP206	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	207A		55	41	26	17	—	—	UCPA207 UCUP207	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	208A		58	41	25	17	—	—	UCPA208 UCUP208	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	204		38	42	26	13	—	—	UCP-204	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	205		38	42	25	13	—	—	UCP-205	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	206		48	54	32	17	—	—	UCP-206	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	207		48	54	34	17	—	—	UCP-207	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	208		54	58	35	17	—	—	UCP-208	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	209		54	60	38	17	—	—	UCP-209	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	210		60	65	42	20	—	—	UCP-210	•	•	•	•	•	•	•	•	•	•	•	•	•	•

There's more on the web: misumiusa.com

Square Shims Package / Square Shim

For Motor Base / For Pillow Block

Square Shims Package – For Motor Base / For Pillow Block

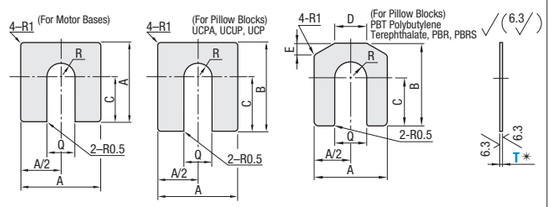


RoHS10

Type		Material	Hardness
For Motor Base	For Pillow Block		
PACK-CIMMS	PACK-CIMSS	304 Stainless Steel	370~430 HV min.

Thickness Tolerance

T	304 Stainless Steel
0.05	±0.005
0.1	±0.02
0.2	±0.03
0.5	±0.04
1.0	±0.05



For Motor Base / For Pillow Block Package

1 package contains 10 shims.

Part Number Type	No.	T Selection	A	B	C	Q	D	E	Available Types T0.5	T0.1	T0.2	T0.5	T1.0
For Motor Base 304 Stainless Steel PACK-CIMMS	1035	0.05 0.1 0.2 0.5 1.0	10	—	5	3.5	—	—	•	•	•	—	—
	1245		12	—	6	4.5	—	—	•	•	•	—	—
	1455		14	—	7	5.5	—	—	•	•	•	—	—
	1665		16	—	8	6.5	—	—	•	•	•	—	—
	2009		20	—	10	9	—	—	•	•	•	•	•
	3013		30	—	15	13	—	—	•	•	•	•	•
	4312		43	—	22	12	—	—	•	•	•	•	•
	4814		48	—	24	14	—	—	•	•	•	•	•
	5314		53	—	27	14	—	—	•	•	•	•	•
	6816		68	—	34	16	—	—	•	•	•	•	•
	8320		83	—	42	20	—	—	•	•	•	•	•
	9825		98	—	49	25	—	—	•	•	•	•	•
For Pillow Block 304 Stainless Steel PACK-CIMSS	10		16	17.5	10.5	7	7	2		•	•	•	•
	12		16	18	10.5	7	7	2.5	•	•	•	•	•
	15		16	20	11.5	7	7	2.5	•	•	•	•	•
	17		18	21	12	7	8	2.5	•	•	•	•	•
	20		20	24.5	14.5	10	10	3	•	•	•	•	•
	25		20	27.5	16.5	10	10	3	•	•	•	•	•
	30		26	33	20	13	13	4	•	•	•	•	•
	204A		40	27	15	13	—	—	•	•	•	•	•
	205A		45	30	16	13	—	—	•	•	•	•	•
	206A		50	36	22	17	—	—	•	•	•	•	•
	207A		55	41	26	17	—	—	•	•	•	•	•
	208A		58	41	25	17	—	—	•	•	•	•	•
	204		38	42	26	13	—	—	•	•	•	•	•
	205		38	42	25	13	—	—	•	•	•	•	•
	206		48	54	32	17	—	—	•	•	•	•	•
	207		48	54	34	17	—	—	•	•	•	•	•
	208		54	58	35	17	—	—	•	•	•	•	•
	209		54	60	38	17	—	—	•	•	•	•	•
	210		60	65	42	20	—	—	•	•	•	•	•

Part Number Example

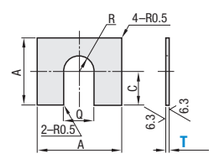
Part Number	-	T
PACK-CIMMS2009	-	0.5
PACK-CIMSS204A	-	0.1

Square Shims – Adjustment Type

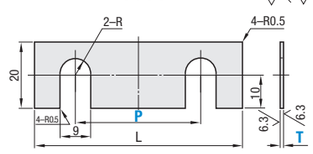
RoHS10

Type		Material	Surface Treatment	Hardness	Tolerance by Thickness	
One Slot	Two Slots				0.5	1.0
ASA	ASF	Low Carbon Steel Equivalent	Black Oxide	—	±0.05	±0.1
ASAS	—	304 Stainless Steel	—	370~430 HV min.		

One Slot



Two Slots



Part Number Type	T	No.	A	C	Q
ASA ASAS	0.5 1.0	1035	10	5	3.5
		1245	12	6	4.5
		1455	14	7	5.5
		1665	16	8	6.5
		2009	20	10	9

Part Number Example

Part Number	-	No.
ASA0.5	-	1035

Part Number Type	T	P	L
ASF	0.5	30	50
		40	60
		50	70
	1.0	30	50
		40	60
		50	70

Part Number Example

Part Number	-	P
ASF0.5	-	30

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