

Shim Ring Packages / Shim Rings

Standard / Configurable

Shim Rings

Standard

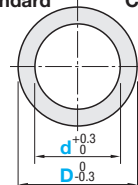
Standard, Sold by the package (30 pcs.) / Configurable



RoHS 10

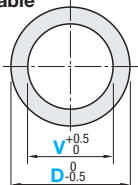
Standard	Configurable	Material	Hardness	Thickness (T) Tolerance							
				0.01	0.05	0.1	0.2	0.3	0.5	0.8	1.0
PCIMRS	CIMRSF	EN 1.4301 Equiv.	370~430HV	±0.003	±0.005	±0.02	±0.03	±0.035	±0.04	±0.05	
PCIMRB	CIMRBF	Brass (EN CW509L Equiv. or EN CW507L Equiv.)	-	-	±0.005	±0.02	±0.03	±0.04	±0.05	-	±0.08
PCIMR	CIMRF	EN 1.0330 Equiv.	-	-	-	±0.03	±0.04	±0.06	-	-	±0.11

Standard

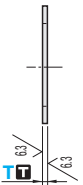


d^{+0.3}₀
D⁰_{-0.3}

Configurable



V^{+0.5}₀
D⁰_{-0.5}



6.3
T
6.3

✓ (6.3 /)

EN 1.4301 Equiv. 30 pcs. per Package No specification available for plate thickness (T) without value.

Part Number		D Selection	T Selection	Unit Price			
Type	d			PCIMRS			
				T0.01, 0.05	T0.1~0.3	T0.5	T1.0
PCIMRS	2	3 4 5 6	0.01 0.05 0.1 0.2 0.3 0.5 1.0			-	-
	3	4 5 6 7 8 9 10				-	-
	4	5 6 7 8 9 10 12 13				-	-
	5	7 8 9 10 12 13 14 15 16					
	6	8 9 10 12 13 14 15 16 18					
	8	10 12 13 14 15 16 18 20					
	10	12 13 14 15 16 18 20					
	12	15 16 18 20 21 22					
	15	18 20 21 22 24					
	16	20 21 22 24 28					
	17	20 21 22 24 28 30 32					
	20	24 28 30 32 35 40					
	22	28 30 32					
	25	30 32 35 40 42					
	30	35 40 42 45 50					
	35	42 45 50 55					
	40	45 50 55					
	45	50 55					

Brass, EN 1.0330 Equiv. 30 pcs. per Package

Part Number		D Selection	T Selection	Unit Price					
Type	d			PCIMRB			PCIMR		
				T0.05	T0.1~0.3	T0.5	T1.0	T0.1~0.3	T0.5
PCIMRB PCIMR	3	5 6 8 10	(0.05)						
	4	6 8 10 12	For PCIMRB only.						
	5	8 10 12 14	0.1						
	6	10 12 14 16	0.2						
	8	12 14 16	0.3						
	10	14 16 18 20	0.5						
	12	16 18 20 21 22	1.0						

Part Number		D Selection	V Selection	T Selection	Unit Price							
					CIMRSF				CIMRBF		CIMRF	
					T0.05	T0.1~0.3	T0.5	T1.0	T0.05	T0.1~0.3	T0.5	T1.0
CIMRSF CIMRBF CIMRF		4.0~20	0 (No Hole)	(0.05)								
		20.5~40		CIMRBF								
		40.5~60		For CIMRSF only								
		60.5~80		(0.8)								
		80.5~100		For CIMRSF only								
		100.5~120	3.0~248.0 T≤0.2→V≤D-2 0.3≤T→V≤D-3 (V2.6→D≥5)	0.1								
		120.5~140		0.2								
		140.5~160		0.3								
		160.5~180		0.5								
		180.5~200		1.0								
		200.5~214										
		214.5~230										
		230.5~250										

Ordering Example

Part Number - D - T

PCIMRSS - 12 - 0.1

Part Number - D - V - T

CIMRF - D73 - V43 - T1.0

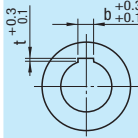
Alterations

Part Number - D - V - T - (KC)

CIMRSF - D22 - V18 - T0.1 - KC

Applicable to Dimension Configurable Type only.

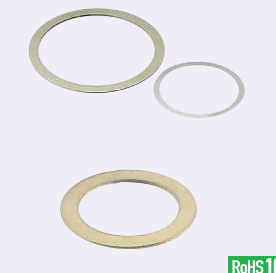
Alteration	Code	Spec.
Keyway Relief	KC	Adds an keyway relief. Ordering Code KC Machining Conditions 8≤V≤49.5



t^{+0.3}_{+0.1}
b^{+0.3}_{+0.1}

V	b	t	D-V
8~10.5	3	2.0	7 or More
11~12.5	4	2.5	8 or More
13~17.5	5	3.0	10 or More
18~22.5	6	3.5	12 or More
23~30.5	8	4.0	14 or More
31~38.5	10	4.0	14 or More
39~42.5	12	4.0	14 or More
43~49.5	14	4.5	16 or More

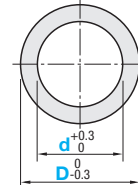
Standard



RoHS 10

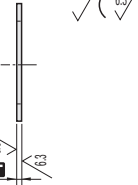
Standard	Material	Hardness	Thickness (T) Tolerance									
			0.01	0.02	0.03	0.05	0.1	0.2	0.3	0.5	1.0	
CIMRS	EN 1.4301 Equiv.	370~430HV	±0.003		±0.005	±0.02	±0.03	±0.035	±0.04	±0.05		
CIMRB	Brass (EN CW509L Equiv. or EN CW507L Equiv.)	-	-	-	±0.005	±0.02	±0.03	±0.04	±0.05	±0.08		
CIMR	EN 1.0330 Equiv.	-	-	-	-	±0.03	±0.04	±0.06	±0.11			

Standard

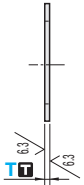


d^{+0.3}₀
D⁰_{-0.3}

Configurable



V^{+0.5}₀
D⁰_{-0.5}



6.3
T
6.3

✓ (6.3 /)

EN 1.4301 Equiv. 30 pcs. per Package No specification available for plate thickness (T) without value.

Part Number		D Selection	T Selection	Unit Price			
Type	d			CIMRS			
				T0.01, 0.05	T0.02, 0.03	T0.1~0.3	T0.5
CIMRS	2	3 4 5 6	0.01 0.02 0.03 0.05 0.1 0.2 0.3 0.5 1.0			-	-
	3	4 5 6 7 8 9 10				-	-
	4	5 6 7 8 9 10 12 13				-	-
	5	7 8 9 10 12 13 14 15 16					
	6	8 9 10 12 13 14 15 16 18					
	8	10 12 13 14 15 16 18 20					
	10	12 13 14 15 16 18 20					
	12	15 16 18 20 21 22					
	15	18 20 21 22 24					
	16	20 21 22 24 28					
	17	20 21 22 24 28 30 32					
	20	24 28 30 32 35 40					
	22	28 30 32 35 40					
	25	30 32 35 40 42					
	28	32 35 40 42 45					
	30	35 40 42 45 50					
	35	42 45 50 55					
	40	45 50 55					
	45	50 55					

Brass, EN 1.0330 Equiv.

Part Number		D Selection	T Selection	Unit Price					
Type	d			CIMRB			CIMR		
				T0.05	T0.1~0.3	T0.5	T1.0	T0.1~0.3	T0.5
CIMRB CIMR	2	4 5 6	(0.05) For CIMRB only 0.1 0.2 0.3 0.5 1.0						
	3	5 6 7 8 10							
	4	6 7 8 10 12							
	5	7 8 10 12 14 16							
	6	8 10 12 14 16							
	8	12 14 16 18 20							
	10	12 14 16 18 20							
	12	16 18 20 21 22							
	15	18 20 21 22 24							
	16	20 21 22 24 28							
	17	20 21 22 24 28 30 32							
	20	24 28 30 32 35 40							
	22	28 30 32 35 40							
	25	30 32 35 40 42							
	28	32 35 40 42 45							
	30	35 40 42 45 50							
	35	42 45 50 55							
	40	45 50 55							
	45	50 55							

Ordering Example

Part Number - D - T

CIMRSS - 12 - 0.1