

# AVRT1 Miniature type

## Base tap type

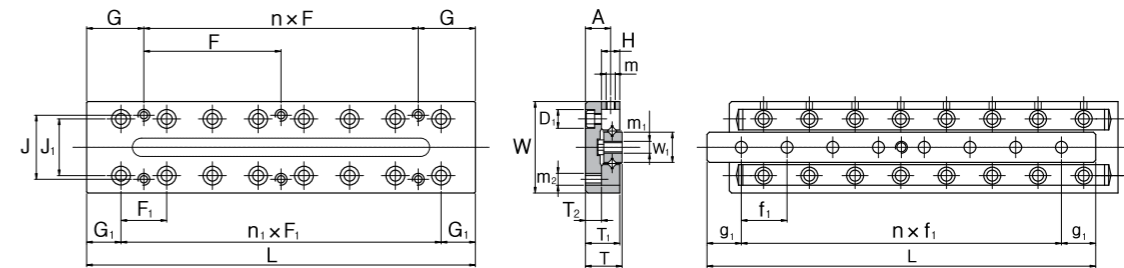
• Examples of model number formation

AVRT 1 085

Overall length of a table

AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type

Model number

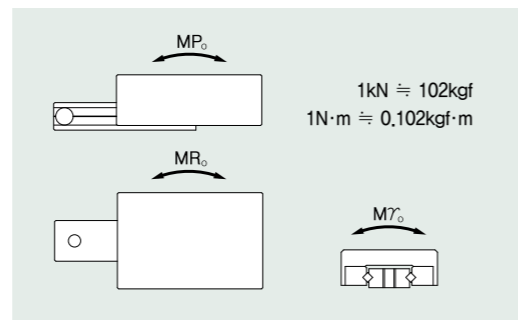


Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 1025	12	20	8	25	23	18	1 × 18	3.5	M2.6 × 0.45	10	1 × 10	12.4	4.1	7.5	
AVRT 1035	18			35	33	28	1 × 28	3.5			2 × 10				
AVRT 1045	25			45	43	20	1 × 20	12.5			3 × 10				
AVRT 1055	32			55	53	30	1 × 30	12.5			4 × 10				
AVRT 1065	40			65	63	20	2 × 20	12.5			5 × 10				
AVRT 1075	45			75	73	30	1 × 30	22.5			6 × 10				
AVRT 1085	50			85	83	30	2 × 30	12.5			7 × 10				

Note (1) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

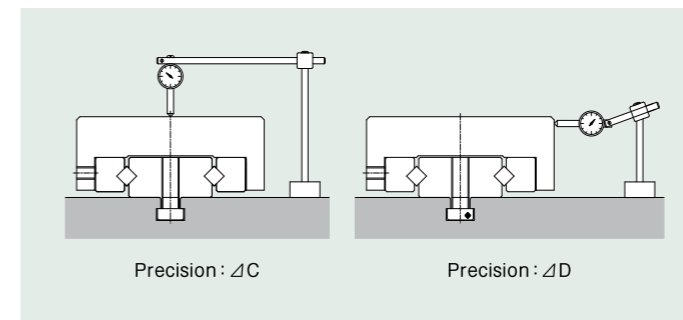
Example) AVRT-1025-SU

Stainless type sign  
(Table: Aluminum)



(Unit: mm)

Dimension of the side					Base section Location of fixing hole					Basic load rating		Static permissible moment			Accuracy								
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub>	f <sub>1</sub>	n × F <sub>1</sub>	g <sub>1</sub>	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mr <sub>0</sub>	ΔC	ΔD						
7.5	3.5	4	6.6	5.5	M2	M2.6 × 0.45	7.5	2 × 7.5	5	5	0.28	0.27	0.75	0.46	0.69	2	4						
								2 × 10		7	0.38	0.41	1.23	0.85	1.03								
								3 × 10		10	0.56	0.69	2.18	1.67	1.72								
														4 × 10	7.5	12	0.65	0.82	2.97	2.35	2.06	5	
														5 × 10		14	0.73	0.96	3.87	3.17	2.40		
														6 × 10		18	0.87	1.27	6.05	5.16	3.19		
														7 × 10		20	0.94	1.37	7.32	6.37	3.43		



Lower-part fastening method

# AVRT2 Miniature type

Base tap type

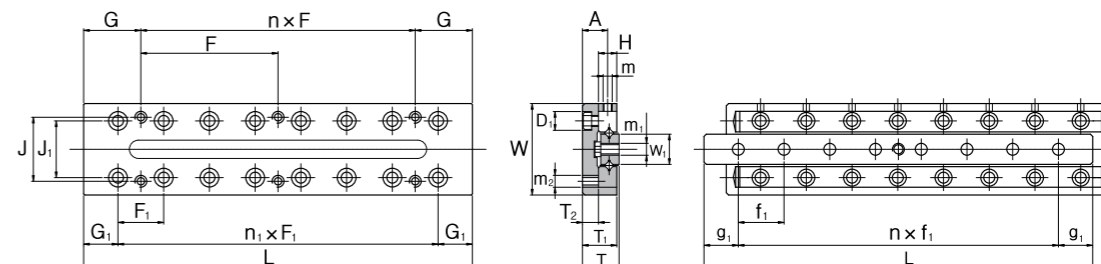
• Examples of model number formation

AVRT	2	125
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Overall length of a table

Model number

AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type

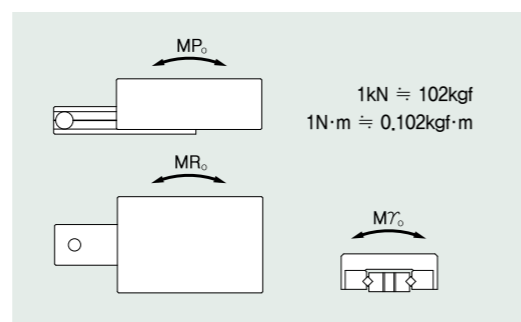


Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 2035	18	30	12	35	78	28	1 × 28	3.5	M3 × 0.5	15	1 × 15	20	6	10	
AVRT 2050	30			50	114	43	1 × 43	3.5			2 × 15				
AVRT 2065	40			65	150	30	1 × 30	17.5			3 × 15				
AVRT 2080	50			80	186	45	1 × 45	17.5			4 × 15				
AVRT 2095	60			95	222	30	2 × 30	17.5			5 × 15				
AVRT 2110	70			110	258	45	1 × 45	32.5			6 × 15				
AVRT 2125	80			125	294	45	2 × 45	17.5			7 × 15				

Note (1) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

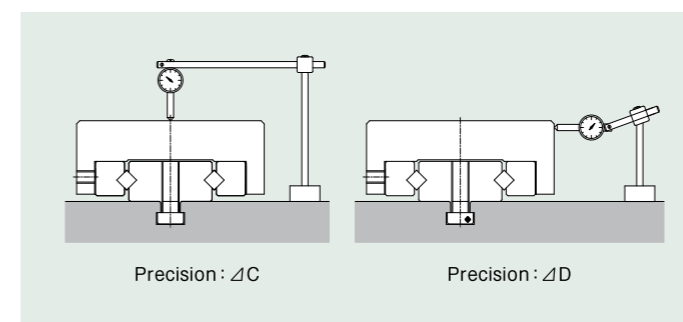
Example) AVRT-2035-SU

Stainless type sign  
(Table: Aluminum)



(Unit: mm)

Dimension of the side					Base section Location of fixing hole					Basic load rating		Static permissible moment			Accuracy		
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub>	f <sub>1</sub>	n × F <sub>1</sub>	g <sub>1</sub>	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mr <sub>0</sub>	ΔC	ΔD
11.5	5.5	6	12	8.5	M2	M3 × 0.5	15	20	7.5	5	0.51	0.51	2.29	1.37	2.21	2	4
										7	0.69	0.76	3.76	2.65	3.32		
										9	0.85	0.98	5.62	4.22	4.25		
										12	0.98	1.27	9.10	7.26	5.52		
										14	1.18	1.57	11.80	9.71	6.80		
										17	1.47	2.06	16.70	14.10	8.93		
										19	1.57	2.25	20.40	17.50	9.77		



Lower-part fastening method

# AVRT3 Miniature type

## Base tap type

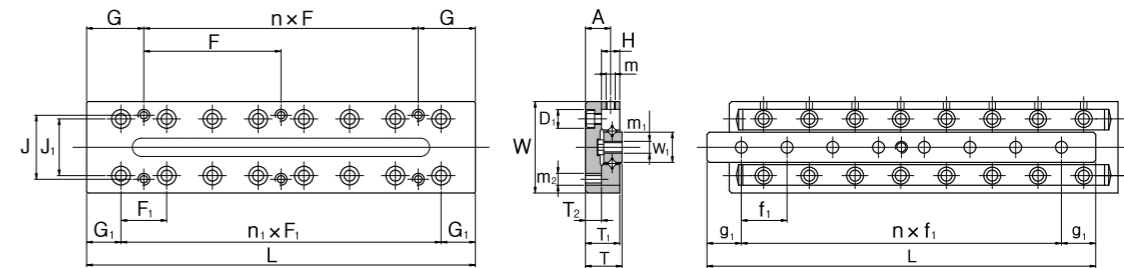
• Examples of model number formation

AVRT 3 205

Overall length of a table

AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type

Model number

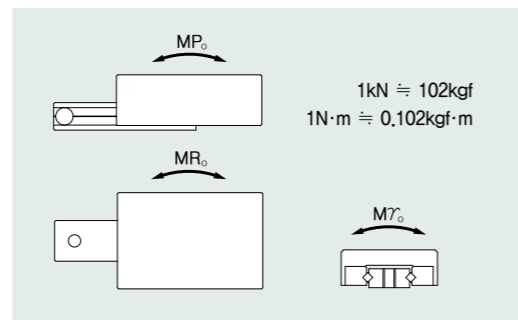


Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 3055	30	40	16	55	229	30	40	1 × 40	27.5	M4×0.7	25	1 × 25	28.4	7.5	15
AVRT 3080	45			80	337		65	1 × 65				2 × 25			
AVRT 3105	60			105	445		50	1 × 50				3 × 25			
AVRT 3130	75			130	553		75	1 × 75				4 × 25			
AVRT 3155	90			155	661		50	2 × 50				5 × 25			
AVRT 3180	105			180	769		75	1 × 75				6 × 25			
AVRT 3205	130			205	877		75	2 × 75				7 × 25			

Note (1) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

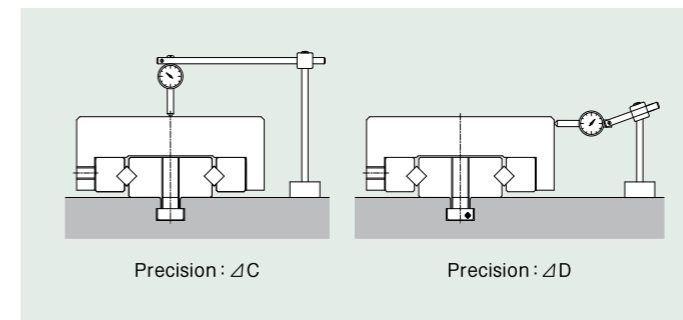
Example) AVRT-3055-SU

Stainless type sign  
(Table: Aluminum)



(Unit: mm)

Dimension of the side					Base section Location of fixing hole					Basic load rating		Static permissible moment			Accuracy		
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub>	f <sub>1</sub>	n × F <sub>1</sub>	g <sub>1</sub>	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD
15.5	7.5	8	16	11.5	M2	M4×0.7	25	1 × 35	10	6	1.27	1.37	9.85	6.57	7.97	2	5
										10	2.16	2.84	22.2	17	16.5		
										13	2.94	4.22	34.8	28.1	24.4	3	6
										17	3.63	5.69	55.8	47.1	33.3		
										20	3.92	6.37	74.7	64.6	36.9		
24	4.02	6.57	104	92.3	38.1	26	4.22	7.16	120	107	41.5						

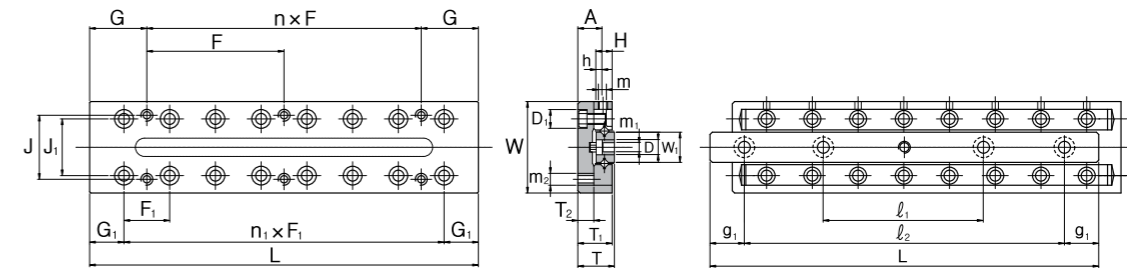
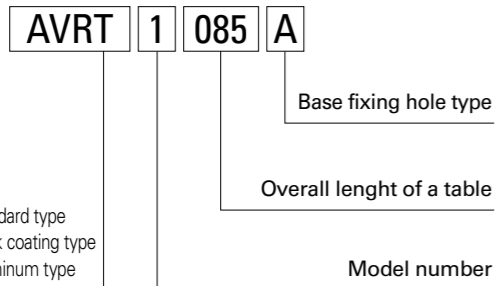


Lower-part fastening method

# AVRT-A1 Miniature type

## Base fixing hole type

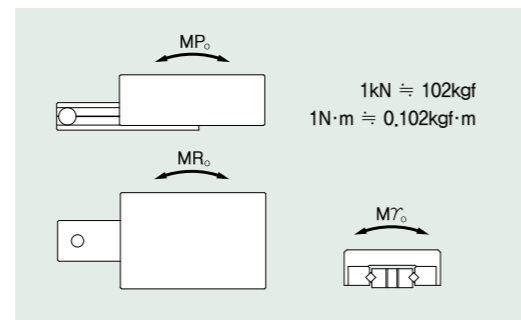
• Examples of model number formation



Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 1025A	12	20	8	25	23	14	18	1 × 18	3.5	M2.6 × 0.45	10	1 × 10	12.4	4.1	7.5
AVRT 1035A	18			35	32		28	1 × 28	3.5			2 × 10			
AVRT 1045A	25			45	42		20	1 × 20	12.5			3 × 10			
AVRT 1055A	32			55	52		30	1 × 30	12.5			4 × 10			
AVRT 1065A	40			65	62		20	2 × 20	12.5			5 × 10			
AVRT 1075A	45			75	72		30	1 × 30	22.5			6 × 10			
AVRT 1085A	50			85	82		30	2 × 30	12.5			7 × 10			

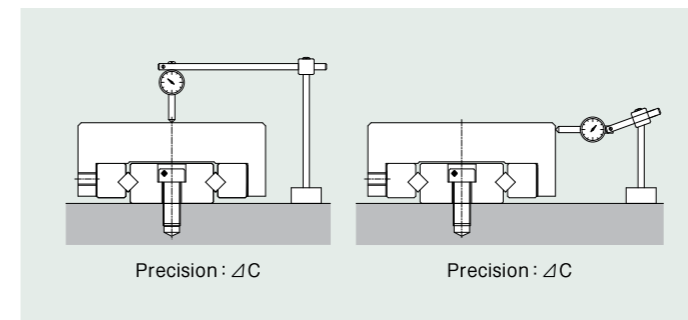
Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRT-1025A-SU  
 Stainless type sign  
 (Table: Aluminum)



(Unit: mm)

Dimension of the side					Base section Location of fixing hole			Basic load rating		Static permissible moment			Accuracy											
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub> × D × h	ℓ <sub>1</sub>	ℓ <sub>2</sub>	g <sub>1</sub>	Number of rollers Z	C (kN)	C <sub>0</sub> (kN)	MP <sub>0</sub> (N·m)	MR <sub>0</sub> (N·m)	Mγ <sub>0</sub> (N·m)	ΔC	ΔD							
7.5	3.5	4	6.6	5.5	M2	2.5 × 4.1 × 2.2	-	18	3.5	5	0.28	0.27	0.75	0.46	0.69	2	4							
							-	25	5.5	7	0.38	0.41	1.23	0.85	1.03									
							25	38	3.5	10	0.56	0.69	2.18	1.67	1.72									
														29	48	3.5	12	0.65	0.82	2.97	2.35	2.06	5	
														31	55	5.5	14	0.73	0.96	3.87	3.17	2.4		
														35	65	5.5	18	0.87	1.27	6.05	5.16	3.19		
														40	75	5.5	20	0.94	1.37	7.32	6.37	3.43		



Upper-part fastening method

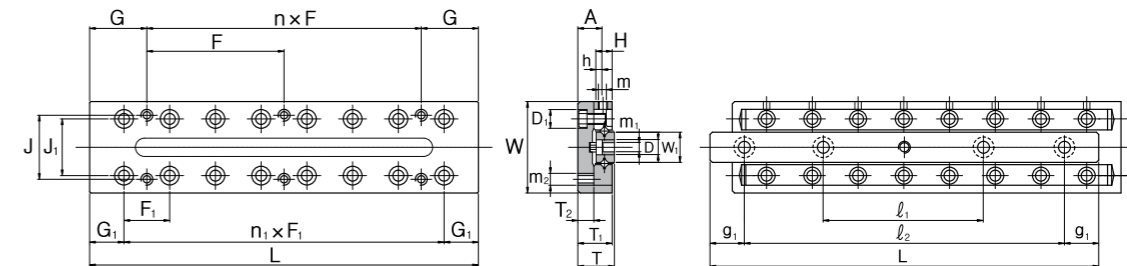
# AVRT-A2 Miniature type

## Base fixing hole type

• Examples of model number formation

AVRT	2	125	A
			Base fixing hole type
		Overall length of a table	
			Model number

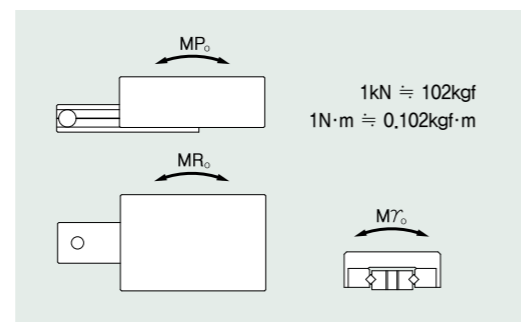
AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type



Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 2035A	18	30	12	35	78	28	1 × 28	3.5	M3 × 0.5	15	1 × 15	20	6	10	
AVRT 2050A	30			50	113	43	1 × 43	3.5			2 × 15				
AVRT 2065A	40			65	147	30	1 × 30	17.5			3 × 15				
AVRT 2080A	50			80	181	45	1 × 45	17.5			4 × 15				
AVRT 2095A	60			95	217	30	2 × 30	17.5			5 × 15				
AVRT 2110A	70			110	254	45	1 × 45	32.5			6 × 15				
AVRT 2125A	80			125	287	45	2 × 45	17.5			7 × 15				

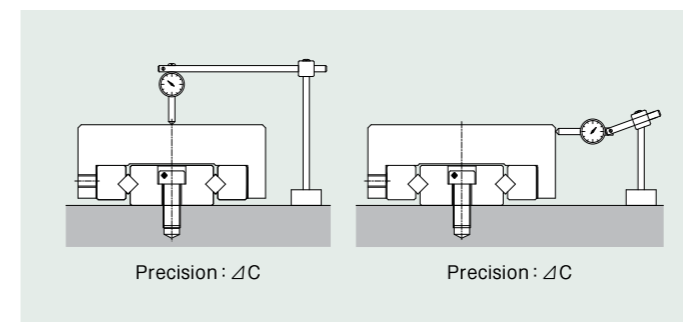
Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRT-2035A-SU  
 T Stainless type sign  
 (Table: Aluminum)



(Unit: mm)

Dimension of the side					Base section Location of fixing hole			Basic load rating		Static permissible moment			Accuracy											
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub> × D × h	ℓ <sub>1</sub>	ℓ <sub>2</sub>	g <sub>1</sub>	Number of rollers Z	C (kN)	C <sub>0</sub> (kN)	MP <sub>0</sub> (N·m)	MR <sub>0</sub> (N·m)	Mγ <sub>0</sub> (N·m)	ΔC	ΔD							
11.5	5.5	6	12	8.5	M2	3.5 × 6 × 3.2	-	25	5.5	5	0.51	0.51	2.29	1.37	2.21	2	4							
							-	35	7.5	7	0.69	0.76	3.76	2.65	3.32									
							33	55	5.5	9	0.85	0.98	5.62	4.22	4.25									
														40	70	5.5	12	0.98	1.27	9.1	7.26	5.52	5	
														45	85	5.5	14	1.18	1.57	11.8	9.71	6.8		
														50	95	7.5	17	1.47	2.06	16.7	14.1	8.93		
														55	110	7.5	19	1.57	2.25	20.4	17.5	9.77		



Upper-part fastening method

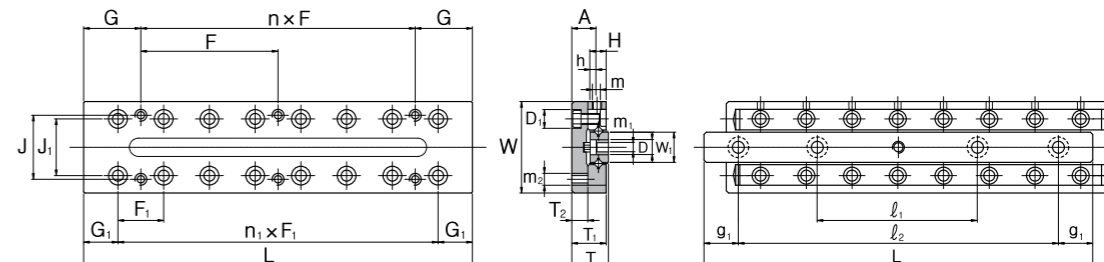
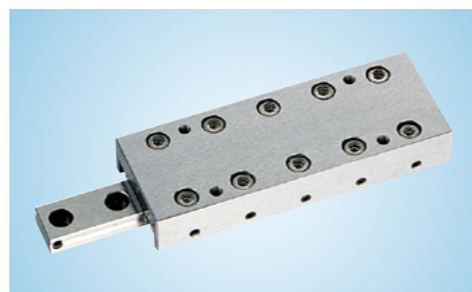
# AVRT-A3 Miniature type

## Base fixing hole type

• Examples of model number formation

AVRT	3	205	A
			Base fixing hole type
		Overall length of a table	
			Model number

AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type

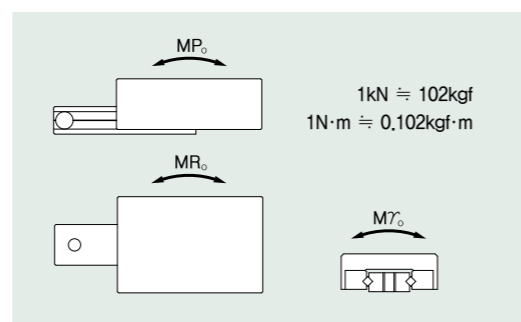


Model number	Major dimensions					Dimension of a table side									
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position					F <sub>1</sub>	n <sub>1</sub> × F <sub>1</sub>	J <sub>1</sub>	D <sub>1</sub>	G <sub>1</sub>
						J	F	n × F	G	m <sub>2</sub>					
AVRT 3055A	30	40	16	55	226	40	1 × 40	7.5	M4 × 0.7	15	1 × 25	28.4	7.5	15	
AVRT 3080A	45			80	334	65	1 × 65	7.5			2 × 25				
AVRT 3105A	60			105	442	50	1 × 50	27.5			3 × 25				
AVRT 3130A	75			130	550	75	1 × 75	27.5			4 × 25				
AVRT 3155A	90			155	658	50	2 × 50	27.5			5 × 25				
AVRT 3180A	105			180	766	75	1 × 75	52.5			6 × 25				
AVRT 3205A	130			205	874	75	2 × 75	27.5			7 × 25				

Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

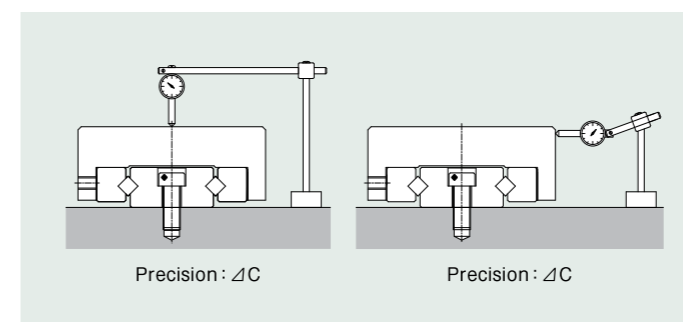
Example) AVRT-3055A-SU

Stainless type sign  
 (Table: Aluminum)



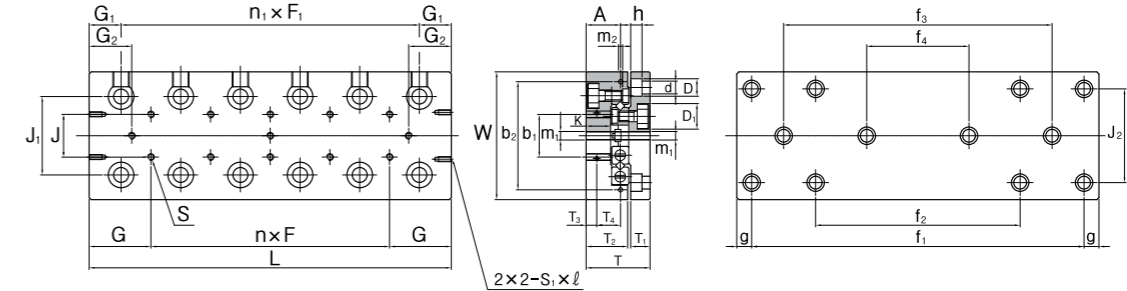
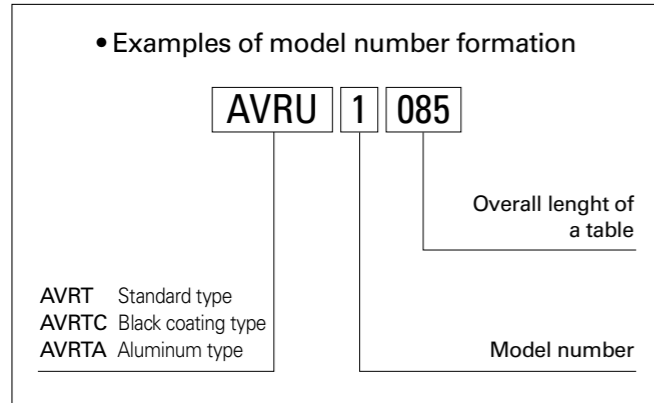
(Unit: mm)

Dimension of the side					Base section Location of fixing hole			Basic load rating		Static permissible moment			Accuracy				
T <sub>1</sub>	T <sub>2</sub>	H	W <sub>1</sub>	A	m	m <sub>1</sub> × D × h	ℓ <sub>1</sub>	ℓ <sub>2</sub>	g <sub>1</sub>	Number of rollers Z	C kN	C <sub>0</sub> kN	MP <sub>0</sub> N·m	MR <sub>0</sub> N·m	Mγ <sub>0</sub> N·m	ΔC	ΔD
15.5	7.5	8	16	11.5	M2	4.5 × 7.5 × 4.2	-	40	7.5	6	1.27	1.37	9.85	6.57	7.97	2	5
							43	68	6	10	2.16	2.84	22.2	17	16.5		
							55	90	7.5	13	2.94	4.22	34.8	28.1	24.4		
							3	6	65	115	7.5	17	3.63	5.69	55.8	47.1	33.3
									95	140	20	3.92	6.37	74.7	64.6	36.9	
									85	165	24	4.02	6.57	104.7	92.3	38.1	
90	190	26	4.22	7.16	120.8	107.9	41.5										



Upper-part fastening method

# AVRU1 type

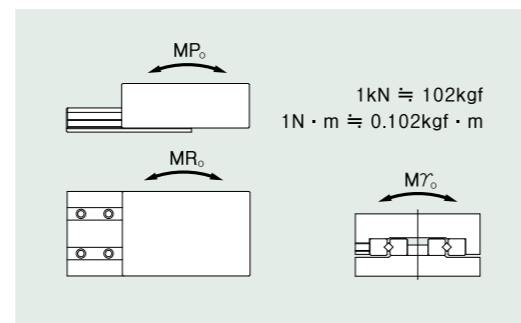


Model number	Major dimensions					Dimension of a table side										
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position						
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> ×F <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	T <sub>3</sub>	S <sub>1</sub> ×ℓ
AVRU 1025	12	30	17	25	85	-	-	-	-	-	1×10	2.5	-	-	-	M2 (pitch 0.4)×4
AVRU 1035	18			35	117	1×10	4.5									
AVRU 1045	25			45	149	2×10	6									
AVRU 1055	32			55	181	3×10	7.5	7.5	12	2.5						
AVRU 1065	40			65	213	4×10	8.5									
AVRU 1075	45			75	245	5×10	11									
AVRU 1085	50			85	277	6×10	13									

Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

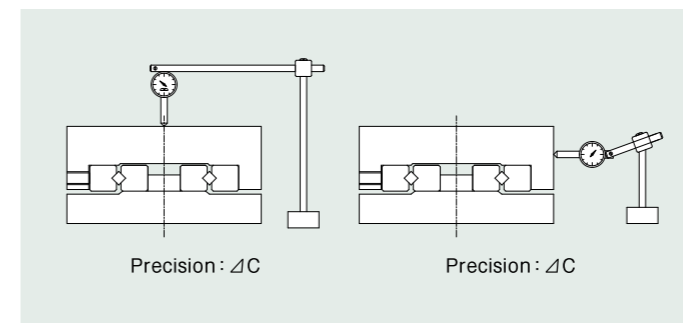
Example) AVRU-1025-SU

Stainless type sign  
 (Table, base: Aluminum)

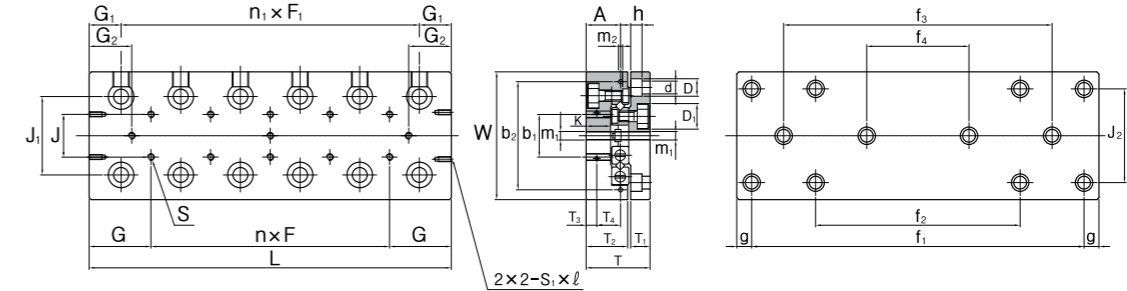
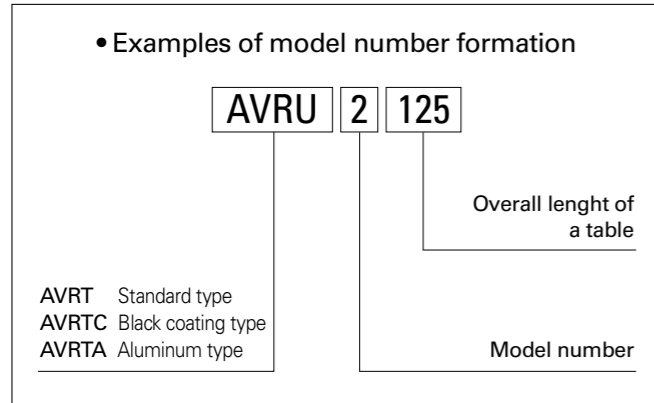


(Unit: mm)

T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	Base section Location of fixing hole					Number of rollers Z	Basic load rating			Static permissible momen			Accuracy								
								J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>		g	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD							
								18	-	-	-	-		3.5	kN	kN	N·m	N·m	N·m									
11	5.5	6.5	25.5×4.1×2.5	4.1	M2	9	M2	22	18	-	-	-	5	0.28	0.27	0.75	0.46	1.24	4									
									28	-	-	-	7	0.38	0.61	1.23	0.85	1.85										
									38	-	-	-	10	0.56	0.69	2.18	1.67	3.09										
									11	5.5	6.5	25.5×4.1×2.5	4.1	M2	9	M2	22	48	28	-	-	12	0.65	0.82	2.97	2.35	3.71	5
																		58	38	-	-	14	0.73	0.96	3.87	3.17	4.33	
																		68	48	-	-	18	0.87	1.27	6.05	5.16	5.74	
78	58	-	-	20	0.94	1.37	7.32	6.34										6.18										



# AVRU2 type

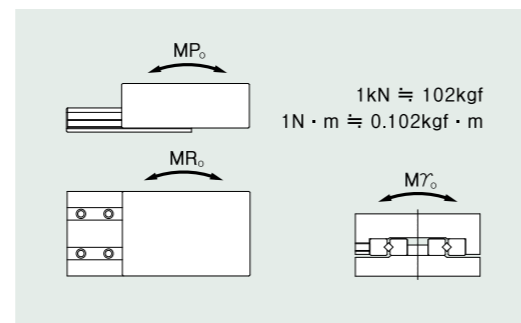


Model number	Major dimensions					Dimension of a table side										
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position						
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> ×F <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	T <sub>3</sub>	S <sub>1</sub> ×ℓ
AVRU 2035	18	40	21	35	199	-	-	-	-	-	1×15	03.5	-	-	-	M2 (pitch 0.4)×4
AVRU 2050	30			50	278	1×15	04.5									
AVRU 2065	40			65	357	2×15	07.5									
AVRU 2080	50			80	436	3×15	09.5	16	3.4							
AVRU 2095	60			95	515	4×15	12.5									
AVRU 2110	70			110	594	5×15	14.5									
AVRU 2125	80			125	673	6×15	17.5									

Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

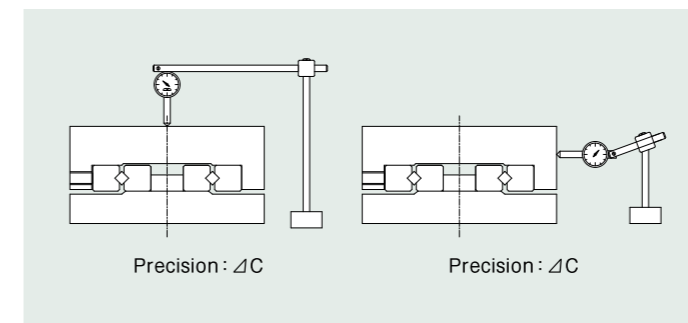
Example) AVRU-2035-SU

Stainless type sign  
 (Table, base: Aluminum)



(Unit: mm)

T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	Base section Location of fixing hole					Number of rollers Z	Basic load rating			Static permissible momen		Accuracy										
								J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>		g	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD								
								kn	kn	N·m	N·m	N·m		mm	mm	mm	mm	mm	mm	mm	mm								
14	6.5	7.5	3.5×6×3.5	6	M3	11	M3	30	25	-	-	-	5	0.51	0.51	2.29	1.4	3.06	2	4									
									40	-	-	-	7	0.69	0.76	3.76	2.6	4.59											
									55	-	-	-	9	0.85	0.98	5.62	4.17	5.89											
									14	6.5	7.5	3.5×6×3.5	6	M3	11	M3	30	70	40	-	-	5	1.18	1.57	9.1	7.22	9.42	3	6
																		85	55	-	-	14	1.27	1.76	11.8	9.7	10.5		
																		100	70	-	-	17	1.47	2.06	16.7	14.1	12.3		
14	6.5	7.5	3.5×6×3.5	6	M3	11	M3	30	115	85	-	-	19	1.57	2.25	20.4	17.5	13.5	3	6									





# AVRU3 type

• Examples of model number formation

AVRU

3

205

Overall length of a table

Model number

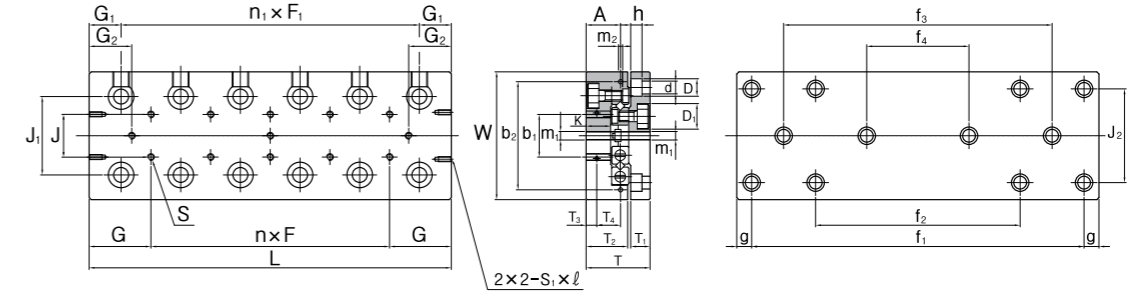
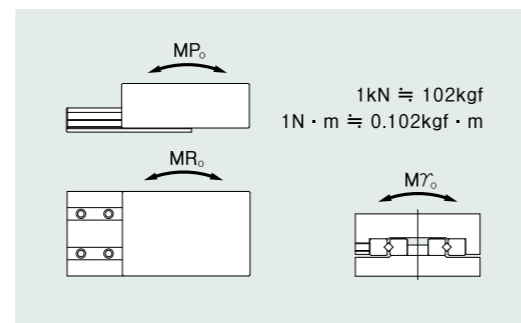
AVRT Standard type  
 AVRTC Black coating type  
 AVRTA Aluminum type



Model number	Major dimensions					Dimension of a table side										
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position						
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> ×F <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	T <sub>3</sub>	S <sub>1</sub> ×ℓ
AVRU 3055	30	60	28	55	570	-	-	-	-	-	1×25	5.5	-	-	-	M3 (pitch 0.5)×6
AVRU 3080	45			80	825	1×25	10.5									
AVRU 3105	60			105	1080	2×25	15.5									
AVRU 3130	75			130	1335	3×25	20.5	40	5.5							
AVRU 3155	90			155	1590	4×25	25.5									
AVRU 3180	105			180	1845	5×25	30.5									
AVRU 3205	130			205	2100	6×25	30.5									

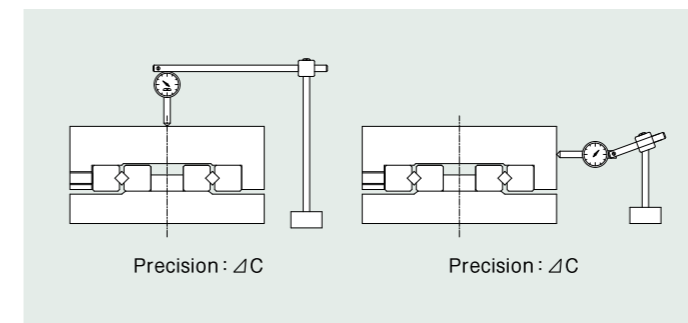
Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRU-3055-SU  
 Stainless type sign  
 (Table, base: Aluminum)

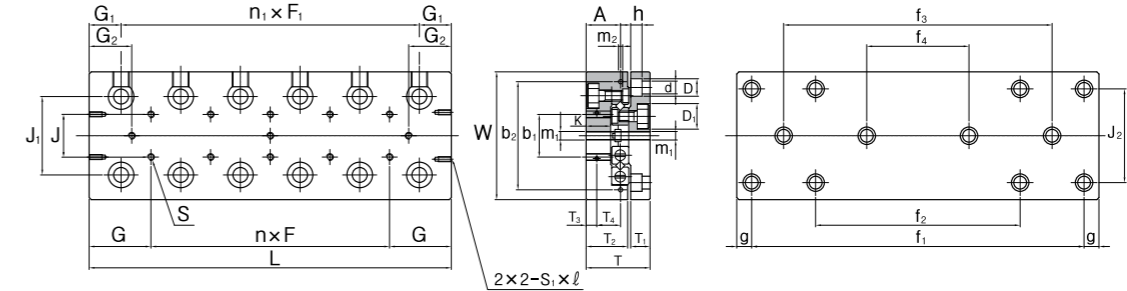
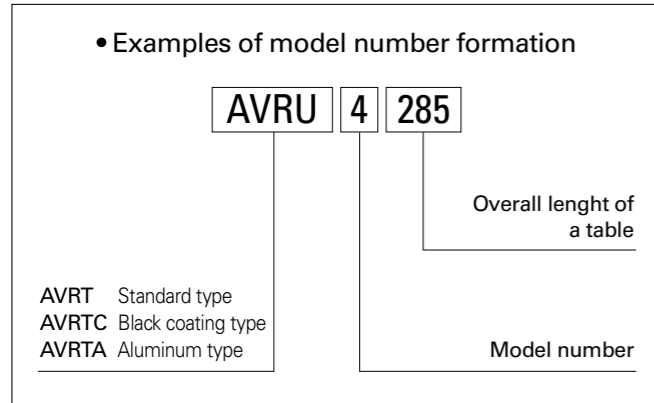


(Unit: mm)

														Base section Location of fixing hole					Basic load rating		Static permissible momen			Accuracy						
T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>	g	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD									
18.5	9	10	4.5×7.5×5	7.5	M4	14.5	M4	40	35	-	-	-	5	6	1.47	1.67	9.85	6.54	15.5	2	5									
									60	-	-	-	10	2.06	2.75	22.2	17	25.6												
									85	-	-	-	13	2.35	3.33	34.8	28.1	31.1												
									18.5	9	10	4.5×7.5×5	7.5	M4	14.5	M4	40	110	-	-	-	5	17	2.94	4.41	55.8	47.1	41.2	3	6
																		135	-	85	-	20	3.53	5.49	74.7	64.6	51.2			
																		160	-	110	-	24	4.02	6.57	104	92.3	61.2			
185	85	135	-	26	4.22	7.16	120	107										66.8												



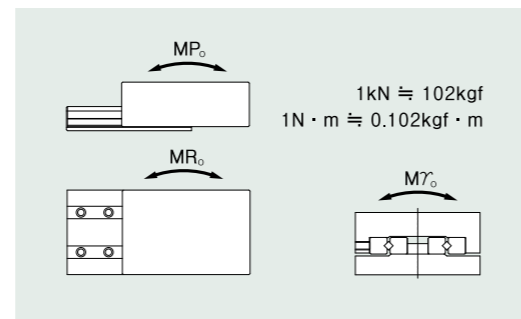
# AVRU4 type



Model number	Major dimensions					Dimension of a table side										
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position						
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> ×F <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	T <sub>3</sub>	S <sub>1</sub> ×ℓ
AVRU 4085	50	80	35	85	1500	40	42.5	M5×0.8	53	-	1×40	22.5	10.5	55	6.5	M3 (pitch 0.5)×6
AVRU 4125	75			1×40	18											
AVRU 4165	105			2×40	23											
AVRU 4205	135			3×40	30.5											
AVRU 4245	155			4×40	38											
AVRU 4285	185			5×40	43											

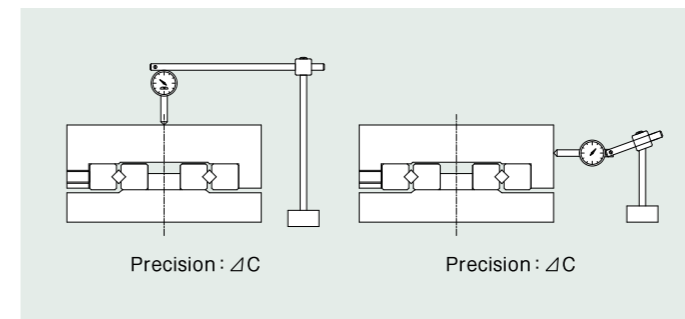
Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRU-4085-SU  
 Stainless type sign  
 (Table, base: Aluminum)



(Unit: mm)

														Base section Location of fixing hole					Basic load rating			Static permissible momen		Accuracy	
T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>	g	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mr <sub>0</sub>	ΔC	ΔD				
24	10.5	12.5	5.5×9.5×6	9.5	M4	18.5	M4	60	65	-	-	-	10	7	3.53	4.8	48.7	33.7	64	2	5				
									80	-	-	-	11	5.2	8.04	101	79.1	107	3	7					
									120	-	-	-	14	6.77	11.3	153	125	150							
									160	80	-	-	18	8.14	14.5	239	204	193							
									200	120	-	-	22	9.42	17.7	344	302	235							
									240	160	-	-	26	10.7	20.9	468	418	278							

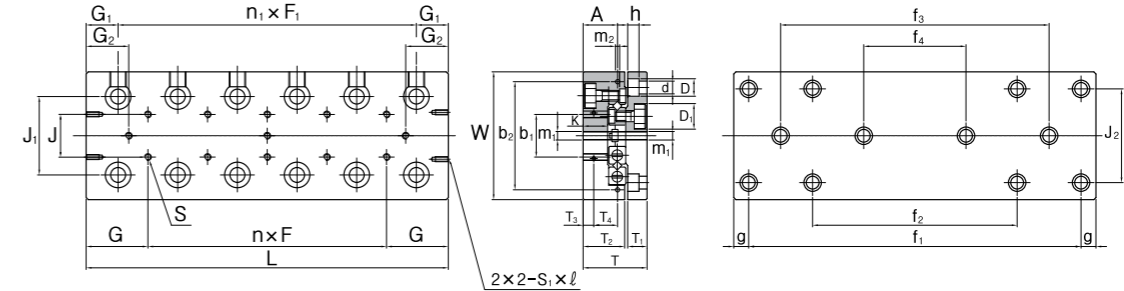


# AVRU6 type

• Examples of model number formation

AVRU	6	410
		Overall length of a table
		Model number

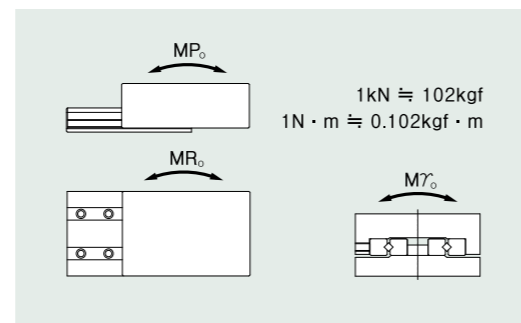
AVRT Standard type  
 AVRTC Black coating type  
 AVRTA Aluminum type



Model number	Major dimensions					Dimension of a table side												
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position								
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> xF <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>	S <sub>1</sub> ×ℓ
AVRU 6110	60	100	45	110	3200	-	-	-	-	1×50	16	-	-	-	-	-	-	M4 (pitch 0.7) x8
AVRU 6160	95			160	4610	1×50	23.5											
AVRU 6210	130			210	6020	2×50	31											
AVRU 6260	165			260	7430	3×50	38.5	60	92	8	15							
AVRU 6310	200			310	8840	4×50	46											
AVRU 6360	235			360	10250	5×50	53.5											
AVRU 6410	265			410	11660	6×50	63.5											

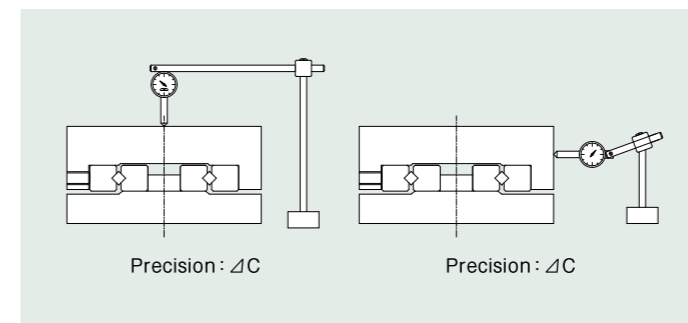
Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRU-6110-SU  
 Stainless type sign  
 (Table, base: Aluminum)



(Unit: mm)

														Base section Location of fixing hole				Basic load rating		Static permissible momen		Accuracy	
T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>	g	Z	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD		
31	13	15	7×11×7	11	M5	23.5	M5	60	90	-	-	-	10	6	745	10.6	121	80.5	158	3	6		
									140	-	-	-		9	9.31	14.1	231	171	211	3	6		
									190	-	90	-		13	12.5	21.1	428	345	317	3	7		
									240	-	140	-		16	15.6	28.2	616	516	423	3	7		
									290	-	190	-		19	17.1	31.8	838	720	476	4	8		
									340	140	240	-		22	19.8	38.8	1090	958	582	4	8		
390	190	290	-	26	22.5	45.9	1480	1320	688	4	8												

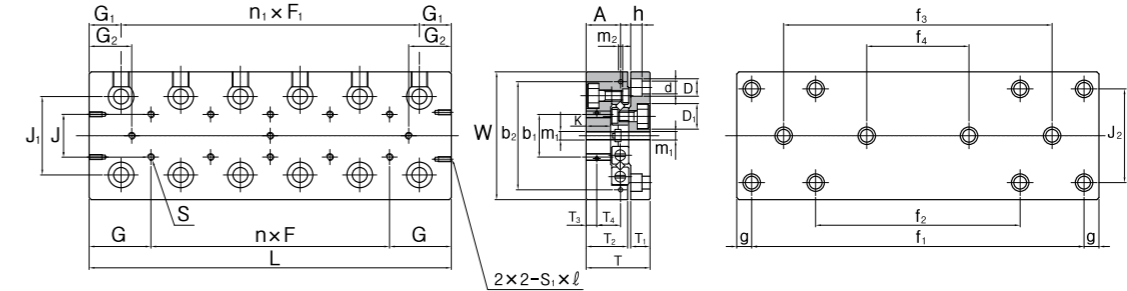


# AVRU9 type

• Examples of model number formation

AVRU	9	810
		Overall length of a table
		Model number

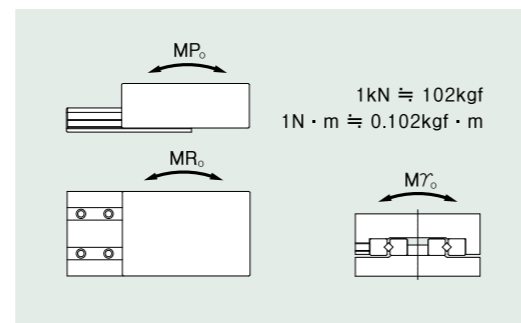
AVRT Standard type  
AVRTC Black coating type  
AVRTA Aluminum type



Model number	Major dimensions					Dimension of a table side											
	Max. stroke	Width W	Height T	Length L	Weight g	Table mounting tap position				Side mounting tap position							
						J	nxF	G	S	J <sub>1</sub>	n <sub>1</sub> xF <sub>1</sub>	G <sub>1</sub>	G <sub>2</sub>	b <sub>1</sub>	b <sub>2</sub>	T <sub>3</sub>	T <sub>4</sub>
AVRU 9210	130	145	60	210	12000	-	-	-	-	1×100	27	90	135	11	20	M4 (pitch 0.7)×8	
AVRU 9310	180			310	17620	1×100	52										
AVRU 9410	350			410	23240	2×100	55										
AVRU 9510	450			510	28860	3×100	17										
AVRU 9610	550			610	34480	4×100	17										
AVRU 9710	650			710	40100	5×100	17										
AVRU 9810	750			810	45720	6×100	17										

Note (1) Width (W) and height (T) of the error range is ± 0.1.  
 (2) Stainless steel type products can be manufactured. Names, Model Nos, and the sign SU are sequentially noted down to designate the products.

Example) AVRU-9210-SU  
 T Stainless type sign  
 (Table, base: Aluminum)



(Unit: mm)

T <sub>2</sub>	T <sub>1</sub>	K	dxDxh	D <sub>1</sub>	m <sub>1</sub>	A	m <sub>2</sub>	Base section Location of fixing hole					Number of rollers Z	Basic load rating			Static permissible momen		Accuracy		
								J <sub>2</sub>	f <sub>1</sub>	f <sub>2</sub>	f <sub>3</sub>	f <sub>4</sub>		g	C	C <sub>0</sub>	MP <sub>0</sub>	MR <sub>0</sub>	Mγ <sub>0</sub>	ΔC	ΔD
								g	mm	mm	mm	mm		mm	kN	kN	N·m	N·m	N·m	°	°
43	16	21	9×14×9	14	M8	32	M6	90	100	-	-	-	9	20.9	34.9	837	622	0838	3	7	
									200	-	-	-	14	31.9	61.1	1760	1440	1460	3	7	
									300	-	100	-	15	31.9	61.1	1990	1650	1460	4	8	
									400	-	200	-	19	38.4	78.5	3030	2600	1880	4	8	
									500	100	300	-	22	44.7	96	3950	3460	2300	4	9	
									600	200	400	-	26	50.6	114	5380	4810	2730	4	9	
									700	300	500	100	29	53.5	123	6600	5960	2940	5	10	

