

NEW PRODUCT

VIBRATION DAMPING
DEEP AND ACCURATE MACHINING
PRECISE TOLERANCES
EXCELLENT FINISHING

ATS

ANTIVIBRATION BARS



NEW PRODUCT

NS = STEEL

FS = STEEL + DAMPER

FH = CARBIDE + DAMPER

ATS-mini

SOLID ANTIVIBRATION BARS

CODE	D	DEEP	INSERT	FORM	L	L1	F	dmin	
DSUT.710.06.10.01.R/L	10 FS	6 x D	CCMT06	SCLCR/L06	110	60	5,5	12	
DSUT.710.06.10.02.R/L			DCMT07	SDUCR/L07	110	60	8	14	
DSUT.710.06.10.03.R/L			TCMT09	STUCR/L09	110	60	6	12	
DSUT.712.06.12.04.R/L	12 FS		CCMT06	SCLCR/L06	132	72	6,5	14	
DSUT.712.06.12.05.R/L			DCMT07	SDUCR/L07	132	72	9	16	
DSUT.712.06.12.06.R/L			TCMT09	STUCR/L09	132	72	8	15	
DSUT.710.08.10.01.R/L	10 FH		8 x D	CCMT06	SCLCR/L06	130	80	5,5	12
DSUT.710.08.10.02.R/L				DCMT07	SDUCR/L07	130	80	8	14
DSUT.710.08.10.03.R/L				TCMT09	STUCR/L09	130	80	6	12
DSUT.710.10.10.01.R/L		10 x D	CCMT06	SCLCR/L06	150	100	5,5	12	
DSUT.710.10.10.02.R/L			DCMT07	SDUCR/L07	150	100	8	14	
DSUT.710.10.10.03.R/L			TCMT09	STUCR/L09	150	100	6	12	
DSUT.712.08.12.01.R/L	12 FH	8 x D	CCMT06	SCLCR/L06	156	96	6,5	14	
DSUT.712.08.12.02.R/L			DCMT07	SDUCR/L07	156	96	9	16	
DSUT.712.08.12.03.R/L			TCMT09	STUCR/L09	156	96	8	15	
DSUT.712.10.12.01.R/L		10 x D	CCMT06	SCLCR/L06	180	120	6,5	14	
DSUT.712.10.12.02.R/L			DCMT07	SDUCR/L07	180	120	9	16	
DSUT.712.10.12.03.R/L			TCMT09	STUCR/L09	180	120	8	15	

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ATS-16

ANTIVIBRATION BARS

CODE	MODEL	D	DEEP	HEAD TESTINA	L	L1	LB
DSUT.716.06.16.01	ATS16-NS06-16	16	6 x D	TS16-SCLCR/L-06	160	96	140
				TS16-SDUCR/L-07			
				TS16-SDXCR/L-07			
				TS16-STUCR/L-11			
DSUT.716.08.16.01	ATS16-FH08-16	16	8 x D	TS16-SCLCR/L-06	192	128	172
				TS16-SDUCR/L-07			
DSUT.716.10.16.01	ATS16-FH10-16		10 x D	TS16-SDXCR/L-07	224	160	204
				TS16-STUCR/L-11			



NEW PRODUCT

4 AVAILABLE MODELS

TS-16

HEADS FOR ATS-16

CODE	MODEL	BAR TYPE TIPO BARRA	dmin	L	F	α
DSUT.717.01.R/L	TS16-SCLCR/L-06 CC..0602	DSUT.716...	20	20	11	93°
DSUT.717.02.R/L	TS16-SDUCR/L-07 DC..0702	DSUT.716...	20	20	11	93°
DSUT.717.03.R/L	TS16-SDXCR/L-07 DC..0702	DSUT.716...	22	26,6	13	93°
DSUT.717.04.R/L	TS16-STUCR/L-11 TC..1102	DSUT.716...	20	20	11	93°



NEW PRODUCT

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ATS-20

ANTIVIBRATION BARS

CODE	MODEL	D	DEEP	L	L1	L2	L3	M
DSUT.720.05.20.01	ATS20-NS05-20	20	5 x D	180	100	40	80	1/4 G
DSUT.720.05.25.01	ATS20-NS05-25	25		225	125	45	100	1/4 G
DSUT.720.05.32.01	ATS20-NS05-32	32		288	160	52	128	1/4 G
DSUT.720.08.20.01	ATS20-FS08-20	20	8 x D	240	160	105	80	1/4 G
DSUT.720.08.25.01	ATS20-FS08-25	25		300	200	120	100	1/4 G
DSUT.720.08.32.01	ATS20-FS08-32	32		384	256	142	128	3/8 G
DSUT.720.10.20.01	ATS20-FS10-20	20	10 x D	280	200	120	80	1/4 G
DSUT.720.10.25.01	ATS20-FS10-25	25		350	250	140	100	1/4 G
DSUT.720.10.32.01	ATS20-FS10-32	32		448	320	165	128	3/8 G
DSUT.720.12.20.01	ATS20-FH12-20	20	12 x D	320	240	135	80	1/8 G
DSUT.720.12.25.01	ATS20-FH12-25	25		400	300	159	100	1/4 G
DSUT.720.12.32.01	ATS20-FH12-32	32		512	384	188	128	1/4 G
DSUT.720.14.20.01	ATS20-FH14-20	20	14 x D	360	280	152	80	1/8 G
DSUT.720.14.25.01	ATS20-FH14-25	25		450	350	181	100	1/4 G
DSUT.720.14.32.01	ATS20-FH14-32	32		576	448	216	128	1/4 G

NEW PRODUCT

12 AVAILABLE MODELS

TS-20

HEADS FOR ATS-20

CODE	MODEL	BAR TYPE TIPO BARRA	D	L	F	α
DSUT.721.01.R/L	TS20-SCLCR/L-09 CC..09T3	DSUT.720...20	24	20,5	13	95°
		DSUT.720...25	29			
		DSUT.720...32	36			
DSUT.721.02.R/L	TS20-SDNCR/L-11 DC..11T3	DSUT.720...20	26	20,5	16	62,5°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.03.R/L	TS20-SDQCR/L-07 DC..0702	DSUT.720...20	24	20,5	13	107,5°
		DSUT.720...25	29			
		DSUT.720...32	36			
DSUT.721.04.R/L	TS20-SDQCR/L-11 DC..11T3	DSUT.720...20	26	22,5	15	107,5°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.05.R/L	TS20-SDUCR/L-07 DC..0702	DSUT.720...20	24	20,5	13	93°
		DSUT.720...25	29			
		DSUT.720...32	36			
DSUT.721.06.R/L	TS20-SDUCR/L-11 DC..11T3	DSUT.720...20	26	20,5	15	93°
		DSUT.720...25	31			
		DSUT.720...32	38			

NEW PRODUCT

12 AVAILABLE MODELS

TS-20

HEADS FOR ATS-20

CODE	MODEL	BAR TYPE TIPO BARRA	D	L	F	α
DSUT.721.07.R/L	TS20-STUCR/L-11 TC..1102	DSUT.720...20	24	20,5	13	93°
		DSUT.720...25	29			
		DSUT.720...32	36			
DSUT.721.08.R/L	TS20-STUCR/L-16 TC..16T3	DSUT.720...20	26	21	15	93°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.09.R/L	TS20-SDXCR/L-11 DC..11T3	DSUT.720...20	26	25	16	93°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.10.R/L	TS20-SVUCR/L-11 VC..1103	DSUT.720...20	26	20,5	16	93°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.11.R/L	TS20-SIR/L-16 16IR	DSUT.720...20	26	21,7	15	90°
		DSUT.720...25	31			
		DSUT.720...32	38			
DSUT.721.12.R/L	TS20-XX-R/L	DSUT.720...20	29	24,8	-	-
		DSUT.720...25	29			
		DSUT.720...32	29			

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FH = CARBIDE + DAMPER

ATS-40

ANTIVIBRATION BARS

CODE	MODEL	D	DEEP	L	L1	L2	L3	M
DSUT.740.05.40.01	ATS40-NS05-40	40	5 x D	360	200	72	160	1/2 G
DSUT.740.05.50.01	ATS40-NS05-50	50		450	250	82	200	1/2 G
DSUT.740.05.60.01	ATS40-NS05-60	60		540	300	92	240	1/2 G
DSUT.740.08.40.01	ATS40-FS08-40	40	8 x D	480	320	180	160	1/2 G
DSUT.740.08.50.01	ATS40-FS08-50	50		600	400	215	200	1/2 G
DSUT.740.08.60.01	ATS40-FS08-60	60		720	480	247	240	1/2 G
DSUT.740.10.40.01	ATS40-FS10-40	40	10 x D	560	400	200	160	1/2 G
DSUT.740.10.50.01	ATS40-FS10-50	50		700	500	245	200	1/2 G
DSUT.740.10.60.01	ATS40-FS10-60	60		840	600	280	240	1/2 G
DSUT.740.12.40.01	ATS40-FS12-40	40	12 x D	640	480	215	160	1/2 G
DSUT.740.12.50.01	ATS40-FS12-50	50		800	600	270	200	1/2 G
DSUT.740.12.60.01	ATS40-FS12-60	60		960	720	325	240	1/2 G
DSUT.741.12.40.01	ATS40-FH12-40	40	12 x D	640	480	215	160	1/2 G
DSUT.741.12.50.01	ATS40-FH12-50	50		800	600	270	200	1/2 G
DSUT.741.12.60.01	ATS40-FH12-60	60		960	720	325	240	1/2 G

NEW PRODUCT

18 AVAILABLE MODELS

TS-40

HEADS FOR ATS-40

CODE	MODEL	BAR TYPE TIPO BARRA	D	L	F	α
DSUT.742.01.R/L	TS40-DCLNR/L-12 CN..1204	DSUT.740...40	48	35	27	95°
		DSUT.740...50	58			
		DSUT.740...60	68			
DSUT.742.02.R/L	TS40-DDQNR/L-15 DN..1506	DSUT.740...40	48	35	27	107,5°
		DSUT.740...50	58			
		DSUT.740...60	68			
DSUT.742.03.R/L	TS40-DDUNR/L-15 DN..1506	DSUT.740...40	48	35	27	93°
		DSUT.740...50	58			
		DSUT.740...60	68			
DSUT.742.04.R/L	TS40-DTUNR/L-16 TN..1604	DSUT.740...40	45	35	22	107,5°
		DSUT.740...50	55			
		DSUT.740...60	65			
DSUT.742.05.R/L	TS40-DTUNR/L-22 TN..22	DSUT.740...40	48	40	27	93°
		DSUT.740...50	58			
		DSUT.740...60	68			
DSUT.742.06.R/L	TS40-DWLNLR/L-08 WN..0804	DSUT.740...40	48	35	27	95°
		DSUT.740...50	58			
		DSUT.740...60	68			

NEW PRODUCT

18 AVAILABLE MODELS

TS-40

HEADS FOR ATS-40

CODE	MODEL	BAR TYPE TIPO BARRA	D	L	F	α
DSUT.742.07.R/L	TS40-SCLCR/L-12 CC..1204	DSUT.740...40	49	32	27	95°
		DSUT.740...50	59			
		DSUT.740...60	69			
DSUT.742.08.R/L	TS40-SDQCR/L-11 DC..11T3	DSUT.740...40	48	32	27	107,5°
		DSUT.740...50	58			
		DSUT.740...60	68			
DSUT.742.09.R/L	TS40-SDUCR/L-11 DC..11T3	DSUT.740...40	49	32	27	93°
		DSUT.740...50	59			
		DSUT.740...60	69			
DSUT.742.10.R/L	TS40-STUCR/L-16 TC..16T3	DSUT.740...40	49	32	27	93°
		DSUT.740...50	59			
		DSUT.740...60	69			
DSUT.742.11.R/L	TS40-SVUCR/L-16 VC..1604	DSUT.740...40	49	32	27	93°
		DSUT.740...50	59			
		DSUT.740...60	69			
DSUT.742.12.R/L	TS40-DIR/L-16 16IR	DSUT.740...40	49	35	26	90°
		DSUT.740...50	59			
		DSUT.740...60	69			

NEW PRODUCT

18 AVAILABLE MODELS

TS-40

HEADS FOR ATS-40

CODE	MODEL	BAR TYPE TIPO BARRA	D	L	F	α	W	Tmax
DSUT.742.13.R/L	TS40-PU10-R/L 10x10	DSUT.740...40	-	32	H 10	10x10		
		DSUT.740...50	-					
		DSUT.740...60	-					
DSUT.742.14.R/L	TS40-XX-R/L	DSUT.740...40	54	-	-	-	-	-
		DSUT.740...50	54					
		DSUT.740...60	54					
DSUT.742.15.R/L	TS40-CIGR/L-2011 CTSN22-20	DSUT.740...40	52,5	25	32	90°	2	11
		DSUT.740...50	62,5					
		DSUT.740...60	72,5					
DSUT.742.16.R/L	TS40-CIGR/L-3011 CTSN22-30	DSUT.740...40	52,5	25	32	90°	3	11
		DSUT.740...50	62,5					
		DSUT.740...60	72,5					
DSUT.742.17.R/L	TS40-CIGR/L-4011 CTSN25-40	DSUT.740...40	52,5	25	32	90°	4	11
		DSUT.740...50	62,5					
		DSUT.740...60	72,5					
DSUT.742.18.R/L	TS40-CIGR/L-5011 CTSN25-50	DSUT.740...40	52,5	25	32	90°	5	11
		DSUT.740...50	62,5					
		DSUT.740...60	72,5					

NEW PRODUCT

BAR BUSHINGS

RTS series

✓ the bushings allow antivibration bars to be fixed to the toolholders of the machine tool

RTS



CODE	MODEL	D	D	L
DSUT.745.25.20.080	RTS-2520-080	25	20	80
DSUT.745.32.25.100	RTS-3225-100	32	25	100
DSUT.745.40.32.128	RTS-4032-128	40	32	128
DSUT.745.50.40.160	RTS-5040-160	50	40	160
DSUT.745.60.50.200	RTS-6050-200	60	50	200

