



SPARE PARTS

1 SHANKS

> See page A - 294

2 SCREWS

> See page A - 298

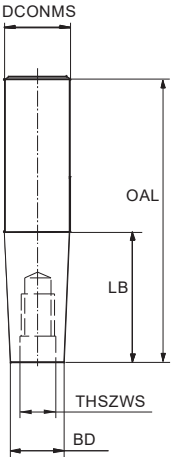
3 KEYS

> See page A - 300

4 OTHERS

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MULTIFIT DENSIMET ANTI-VIBRATION Shank | Adaptador | Fijación



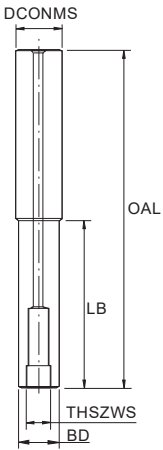
Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Stock
		DCONMS	LB	OAL	BD	THSZWS	
1191008A0	AC-RI-D12-M06-L040-AV	12	40	90	9,8	M6	⊗
1191009A0	AC-RI-D12-M06-L060-AV	12	60	110	9,8	M6	⊗
1191021A0	AC-RI-D12-M06-L080-AV	12	80	130	9,8	M6	⊗
1191010A0	AC-RI-D16-M08-L040-AV	16	40	95	12,8	M8	⊗
1191011A0	AC-RI-D16-M08-L060-AV	16	60	115	12,8	M8	⊗
1191012A0	AC-RI-D16-M08-L080-AV	16	80	135	12,8	M8	⊗
1191013A0	AC-RI-D16-M08-L100-AV	16	100	155	12,8	M8	⊗
1191022A0	AC-RI-D16-M08-L120-AV	16	120	175	12,8	M8	⊗
1191014A0	AC-RI-D20-M10-L040-AV	20	40	100	15,8	M10	⊗
1191015A0	AC-RI-D20-M10-L060-AV	20	60	120	15,8	M10	⊗
1191016A0	AC-RI-D20-M10-L080-AV	20	80	140	15,8	M10	○
1191017A0	AC-RI-D20-M10-L100-AV	20	100	160	15,8	M10	○
1191018A0	AC-RI-D20-M10-L120-AV	20	120	180	15,8	M10	○
1191026A0	AC-RI-D20-M10-L080-D17,8-AV	20	80	140	17,8	M10	⊗
1191027A0	AC-RI-D20-M10-L100-D17,8-AV	20	100	160	17,8	M10	⊗
1191028A0	AC-RI-D20-M10-L120-D17,8-AV	20	120	180	17,8	M10	⊗
1191023A0	AC-RI-D25-M12-L060-AV	25	60	125	20,8	M12	⊗
1191024A0	AC-RI-D25-M12-L080-AV	25	80	145	20,8	M12	⊗
1191025A0	AC-RI-D25-M12-L100-AV	25	100	165	20,8	M12	⊗

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

MULTIFIT CARBIDE ANTI-VIBRATION Shank | Adaptador | Fijación



Standard Version



Customized Version

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Stock
		DCONMS	OAL	THSZWS	BD*	LB*	
219102600	AC-RI-D12-M06-L100-HW	12	100	M6	-	-	⊗
219102700	AC-RI-D12-M06-L150-HW	12	150	M6	-	-	⊗
219102800	AC-RI-D16-M08-L100-HW	16	100	M8	-	-	⊗
219102900	AC-RI-D16-M08-L150-HW	16	150	M8	-	-	⊗
219103000	AC-RI-D20-M10-L150-HW	20	150	M10	-	-	⊗
219103100	AC-RI-D20-M10-L200-HW	20	200	M10	-	-	⊗
219103200	AC-RI-D25-M12-L150-HW	25	150	M12	-	-	⊗
219103300	AC-RI-D25-M12-L200-HW	25	200	M12	-	-	⊗
219103400	AC-RI-D32-M16-L250-HW	32	250	M16	-	-	⊗

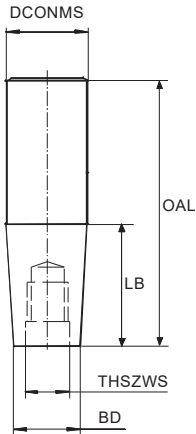
⊗ Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

* Customized versions under request

SPARE PARTS

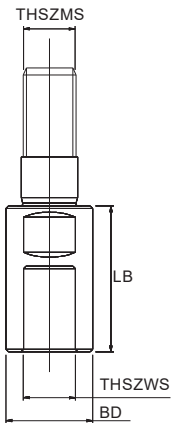
MULTIFIT CYLINDRICAL IN STEEL Shank | Adaptador | Fijación



Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Stock
		DCONMS	LB	OAL	BD	THSZWS	
181179000	AC-RI-D12-M06-L020	12	20	65	9,8	M6	Ⓢ
181179100	AC-RI-D16-M08-L040	16	40	88	12,8	M8	Ⓢ
181179200	AC-RI-D20-M10-L045	20	45	95	17,8	M10	Ⓢ
181179300	AC-RI-D25-M12-L050	25	50	106	20,8	M12	Ⓢ
181179400	AC-RI-D32-M16-L050	32	50	110	28,8	M16	Ⓢ

Ⓢ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

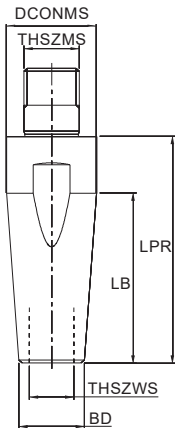
MULTIFIT EXTENSIONS FOR THREADED TYPE CUTTER Shank | Adaptador | Fijación



Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)				Stock
		BD	THSZMS	THSZWS	LB	
181186100	AL-M08-L040-M08	13,8	M8	M8	40	Ⓢ
181182900	AL-M10-L060-M10	18,0	M10	M10	60	Ⓢ
181191000	AL-M12-L060-M12	21,0	M12	M12	60	Ⓢ
181191100	AL-M16-L060-M16	29,0	M16	M16	60	Ⓢ

Ⓢ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

MULTIFIT REDUCERS FOR THREADED TYPE CUTTER Shank | Adaptador | Fijación

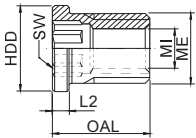


Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)						Stock
		THSZMS	THSZWS	DCONMS	BD	LPR	LB	
181186200	AL-M08-L040-M06	M8	M6	13,8	10,0	40	25	⊗
181190700	AL-M10-L040-M08	M10	M8	18,0	13,8	40	25	⊗
181190800	AL-M12-L040-M10	M12	M10	21,0	18,0	40	15	⊗
181190900	AL-M16-L040-M12	M16	M12	29,0	21,0	40	19	⊗

⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sobre consulta | Disponible bajo consulta

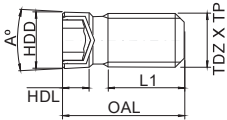
SPARE PARTS

SHIM SCREW



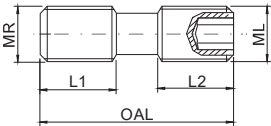
Order code Código	Screw Parafuso Tornillo	Dimensions Dimensões Dimensiones (mm)					
		SW	MI	ME	HDD	OAL	L2
290030400	T0503509	3,5	M3,5 x 0,6	M5,0 x 0,5	6,3	7	1,2

ADJUSTMENT SCREW



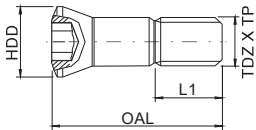
Order code Código	Screw Parafuso Tornillo	T (torx)	Dimensions Dimensões Dimensiones (mm)					
			TDZ x TP	HDD	A°	OAL	L1	HDL
290051500	F0601441	T-20	M6 x 1,0	6,3	5°	13,6	8,5	3,2

DIFFERENTIAL SCREW



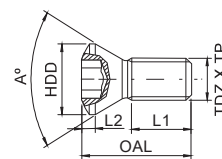
Order code Código	Screw Parafuso Tornillo	T (torx)	Dimensions (mm)				
			MR	ML	OAL	L1	L2
290016300	F0701800	T-20	M7 x 0,75	M7 x 0,75	18	7,5	7,5

INSERT SCREW



Order code Código	Screw Parafuso Tornillo	T (torx)	Dimensions Dimensões Dimensiones (mm)			
			TDZ x TP	HDD	OAL	L1
290013900	P0400925	T-15	M4 x 0,5	5,80	8,6	3,5
290010600	P0500925	T-20	M5 x 0,5	6,70	9,5	3,4
290014400	P0501325	T-20	M5 x 0,5	7,50	12,8	4,5
290014000	P0501525	T-20	M5 x 0,5	7,50	15,5	4,5

INSERT SCREW



Order code Código	Screw Parafuso Tornillo	T (torx)	Dimensions Dimensões Dimensiones (mm)					
			TDZ x TP	HDD	A°	OAL	L1	L2
290078800	P0180300	T-GIP	M1,8 x 0,35	2,45	60°	3,4	1,5	0,5
290058400	P0180400	T-GIP	M1,8 x 0,35	2,45	60°	3,7	1,8	0,5
290011300	P0180401	T-6	M1,8 x 0,35	2,75	55°	3,6	1,9	0,4
290031400	P0200500	T-6	M2 x 0,4	2,80	60°	4,7	2,9	0,6
290030600	P0220500	T-7	M2,2 x 0,45	3,20	60°	5,0	3,0	0,6
290033100	P0250503	T-8	M2,5 x 0,45	3,45	60°	5,5	2,8	0,7
290048900	P0250601	T-8	M2,5 x 0,45	3,45	60°	6,0	3,5	0,8
290013400	P0250700	T-8	M2,5 x 0,45	3,3	55°	7	4	0,8
290031300	P0250704	T-8	M2,5 x 0,45	3,45	60°	6,5	4,0	0,7
290084200	P0300726	T-8	M3 x 0,35	4,40	60°	6,7	1,7	0,7
290009100	P0300800	T-9	M3 x 0,5	4,4	60°	7,4	4,2	0,8
290081700	P0350702	T-15	M3,5	5,3	55°	7	3,1	2
290019900	P0350800	T-15	M3,5 x 0,6	5,5	60°	7,7	3,7	1
290084300	P0350825	T-10	M3,5 x 0,35	5,70	54°	8,4	2,8	1
290027100	P0350902	T-10	M3,5 x 0,6	4,7	60°	9	5,5	0,4
290030900	P0350903	T-15	M3,5 x 0,6	5,45	60°	9	6	0,6
290075200	P0350904	T-10	M3,5 x 0,6	4,8	60°	9	5	0,8
290005800	P0351200	T-15	M3,5 x 0,6	5,30	60°	12	8	1,4
290094600	P0400803	T-15	M4 x 0,7	5,5	60°	8	5,5	1
290048200	P0400900	T-15	M4 x 0,7	5,5	60°	9	5,5	1
290075600	P0401065	T-15	M4 x 0,7	5,7	60°	10	6	1
290007000	P0401100	T-15	M4 x 0,7	5,3	55°	11	8	2
290047500	P0401200	T-15	M4 x 0,7	5,5	60°	11	6	1,2
290026900	P0451001	T-20	M4,5 x 0,75	6,6	55°	10,5	5,5	1
290017600	P0451100	T-20	M4,5 x 0,75	6,85	55°	11	6,6	0,7
290006700	P0451400	T-20	M4,5 x 0,75	7,2	60°	14	9	1
290084400	P0501025	T-20	M5 x 0,5	7,00	60°	9,9	2,6	0,9
290084500	P0501326	T-20	M5 x 0,5	6,70	42°	13,3	3,8	1,15
290017500	P0501100	T-20	M5 x 0,8	6,4	43°	11	5,9	0,5
290031700	P0501300	T-20	M5 x 0,8	7	60°	12,8	8	1,3
290078900	P0501302	T-20	M5 x 0,8	7	60°	13	8,2	0,8
290048300	P0601402	T-20	M6 x 1,0	8,4	60°	14	9	0,9
290084600	P0601725	T-25	M6 x 0,75	7,96	44°	16,8	5,7	1,15

ADJUSTMENT SCREW



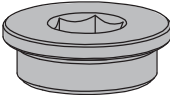
Order code Código	Screw Parafuso Tornillo	T (torx)	Dimensions Dimensões Dimensiones (mm)			
			TDZ x TP	HDD	OAL	L1
290014200	P0350750	T-15	M3,5 x 0,6	8,00	7,2	4,0

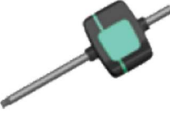
WASHER SCREW



Order code Código	Screw Parafuso Tornillo	Dimensions Dimensões Dimensiones (mm)			
		TDZ x TP	HDD	OAL	L1
290075600	P0401065	M4 x 0,7	5,7	10,0	6,0
290018500	P0601265	M6 x 1,0	9,00	12,4	6,5
290011000	P0601765	M6 x 1,0	9,00	17,0	11,0
290028400	P0802265	M8 x 1,25	11,0	22,0	15,0

OTHERS

Sealing Cap	Order Code	Reference
	119236000	TRM2009S8
	119237600	TRM2411S10
	119235900	TRM3012S14
	119236600	TRM3615S17

Torx Keys	Order Code	Reference
	290058600	XT 06IP
	290011400	XT 06
	290012900	XT07
	290011700	XT 08
	290025700	XT 09
	290013100	XT 10
	290012400	XT 15
	290013200	XT 20
	290014800	PT 15
	290014900	PT 20
	290089000	TT 20
	290059500	LT 30

Washer	Order Code	Reference
	290012100	HC01200
	290060200	HC01400
	290002900	HC01800

Cartridge Screw	Order Code	Reference
	119169600	D0602096

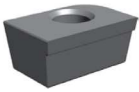
Shim	Order Code	Reference
	116022223	CS130300
	290060400	CT160300
	290060300	CT220300

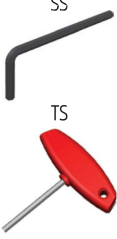
Spring Pin	Order Code	Reference
	290060600	BE02500
	290060500	BE04000

Wedge (Insert)	Order Code	Reference
	290060900	WA7001
	290061100	WA7003
	119200100	SETDEV AS 04 00

SPARE PARTS

Acessórios | Repuestos

Wedge (Cartridge)	Order Code	Reference
	290061000	WA7002
	290061200	WA7004

Hex Key	Order Code	Reference
 SS TS	290021200	SS40
	290021300	SS50
	290058700	TS40

Screw for Coolant Supply	Order Code	Reference	TDZ	HDD
 	119163000	J0123510	12	37,9
	119163100	J0164110	16	45,0
	119163200	J0204610	20	54,8

Dynamometric Torque Key	Order Code	Reference	Torx	Nm
 (Predefined torque)	290078300	DT0606IP	6IP	0,6
	290059600	DT0606	6	0,6
	290059700	DT0709	7	0,9
	290059800	DT0812	8	1,2
	290059900	DT0914	9	1,4
	290060000	DT1020	10	2,0
	290047800	DT1530	15	3,0
	290078400	DT2050	20	5,0

DIN 6368 Wrench	Order Code	Reference
	290058000	SD6368-12
	290058100	SD6368-16
	290058200	SD6368-20

Retaining Screw	Order Code	Reference
	290087700	D1603500
	290087800	D2004000

PROCEDURES FOR CLAMPING SCREWS

1. Always use a torque wrench to ensure that screws are correctly tightened (please confirm torques data on catalogue). Torque that is too high will negatively affect the performance of the tool and can cause screw and insert breakage. Torque that is too low will cause insert movement, vibration and degrade the cutting result. Dedicated adjustable torque wrench can be ordered separately (please see above).

2. Clean the insert seat.
Make sure that the insert seat is free from dust or chips from the machining. If necessary, clean the insert seat with compressed air.

3. Check the insert seat.
Before assembly cutter it is important to ensure that the insert seat has not been damaged during machining or handling.

4. Apply sufficient screw lubrication to prevent seizure. Lubricant should be applied to the screw threads as well as to the screw head face.

5. Replace worn or damaged screws.

