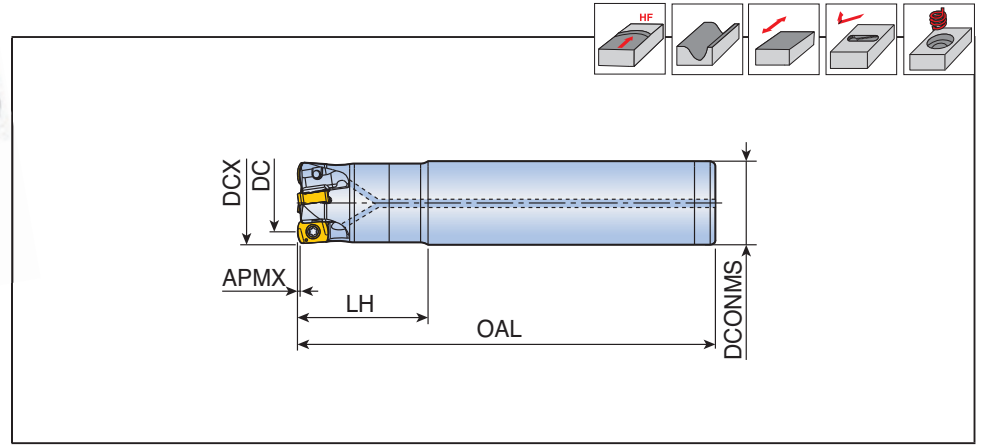


# TEBL-04



## High feed end mills



Designation	Ø	Dimension (mm)						Coolant hole	Insert
		DCX	DC	DCONMS	OAL	LH	APMX		
<b>TEBL 108-08-04-L80</b>	1	8	3.8	8	80	20	0.5	•	BLMP 0402...
<b>210-10-04-L100</b>	2	10	5.7	10	100	20	0.5	•	E243
<b>211-10-04-L100</b>	2	11	6.6	10	100	20	0.5	•	
<b>312-12-04-L110</b>	3	12	7.6	12	110	20	0.5	•	
<b>313-12-04-L110</b>	3	13	8.6	12	110	20	0.5	•	
<b>416-16-04-L150</b>	4	16	11.6	16	150	25	0.5	•	
<b>417-16-04-L200</b>	4	17	12.6	16	200	25	0.5	•	
<b>520-20-04-L200</b>	5	20	15.5	20	200	25	0.5	•	
<b>521-20-04-L200</b>	5	21	16.5	20	200	25	0.5	•	

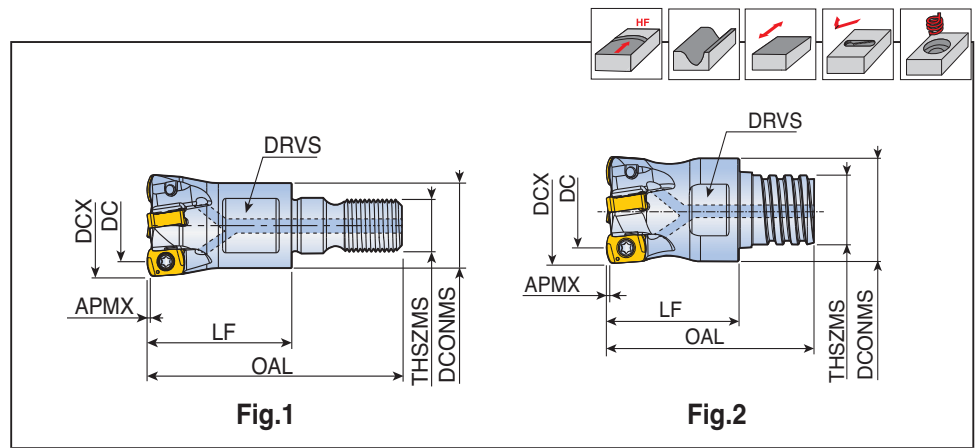
Cutting Condition  
  
E287-E289

Ramping Data  
  
E352-E355

# TEBL-M(S)-04



## High feed modular heads



Designation		Dimension (mm)								Coolant hole	Fig.	Insert
		DCX	DC	DCONMS	LF	OAL	THSZMS	APMX	DRVS			
<b>TEBL 210-M06-04</b>	2	10	5.7	9.7	17	31.5	M06	0.5	8	●	1	BLMP 0402... E243
<b>211-M06-04</b>	2	11	6.6	9.7	17	31.5	M06	0.5	8	●	1	
<b>312-M06-04</b>	3	12	7.6	11	17	31.5	M06	0.5	8	●	1	
<b>313-M06-04</b>	3	13	8.6	11	17	31.5	M06	0.5	8	●	1	
<b>416-M08-04</b>	4	16	11.6	13	23	40.5	M08	0.5	10	●	1	
<b>417-M08-04</b>	4	17	12.6	13	23	40.5	M08	0.5	10	●	1	
<b>520-M10-04</b>	5	20	15.5	18	23	43	M10	0.5	15	●	1	
<b>725-M12-04</b>	7	25	20.6	21	27	49	M12	0.5	17	●	1	
<b>832-M16-04</b>	8	32	27.5	29	27	52	M16	0.5	25	●	1	
<b>TEBL 210-S06-04</b>	2	10	5.7	9.6	15	21.3	S06	0.5	8	●	2	
<b>312-S08-04</b>	3	12	7.6	11.5	16	23.5	S08	0.5	10	●	2	
<b>416-S10-04</b>	4	16	11.6	15.2	20	31.3	S10	0.5	13	●	2	

• Matched with T-FLEXTEC holder & MAXIRUSH holder

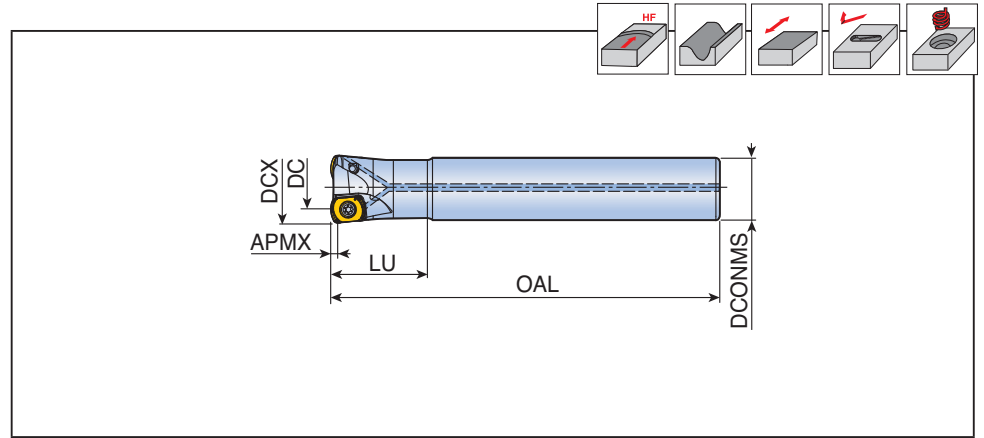
## Spare parts

Designation	Screw	Wrench			
<b>TEBL-04</b>	TS 18041/HG	TD 6P			

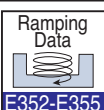


# TEBL-06

## High feed end mills

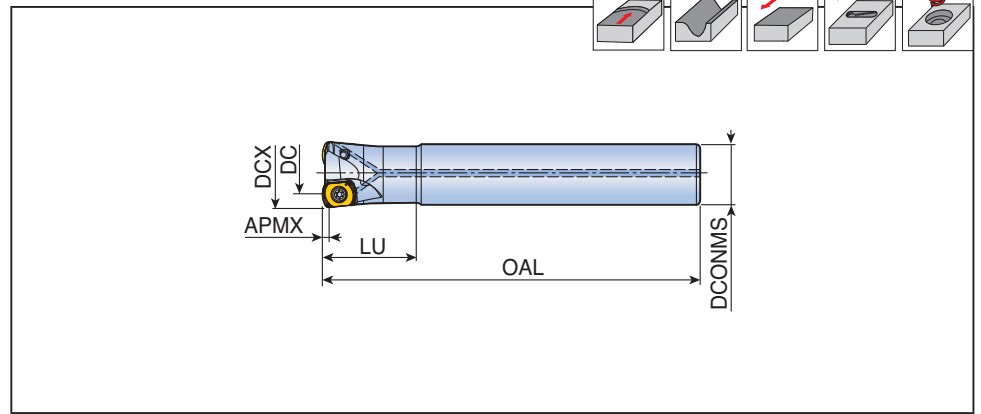
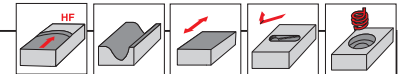


Designation		Dimension (mm)						Coolant hole	Insert
		DCX	DC	DCONMS	OAL	LU	APMX		
<b>TEBL 216-15-06-L150</b>	2	16	9.4	15	150	40	0.7	●	BLMP 0603... E243
<b>216-16-06</b>	2	16	9.4	16	150	40	0.7	●	
<b>216-16-06-S</b>	2	16	9.4	16	100	30	0.7	●	
<b>217-16-06-S</b>	2	17	10.1	16	100	30	0.7	●	
<b>217-16-06</b>	2	17	10.1	16	150	40	0.7	●	
<b>217-16-06-L200</b>	2	17	10.1	16	200	20	0.7	●	
<b>218-16-06</b>	2	18	11.1	16	150	25	0.7	●	
<b>220-20-06-L200</b>	2	20	12.4	20	200	80	1.0	●	
<b>320-19-06-L180</b>	3	20	12.4	19	180	80	1.0	●	
<b>320-20-06-S</b>	3	20	12.4	20	130	50	1.0	●	
<b>320-20-06</b>	3	20	12.4	20	160	80	1.0	●	
<b>321-20-06-S</b>	3	21	13.4	20	150	20	1.0	●	
<b>321-20-06-L200</b>	3	21	13.4	20	200	20	1.0	●	
<b>325-25-06-L220</b>	3	25	17.3	25	220	50	1.0	●	
<b>425-24-06-L180</b>	4	25	17.3	24	180	60	1.0	●	
<b>425-25-06-S</b>	4	25	17.3	25	140	60	1.0	●	
<b>425-25-06</b>	4	25	17.3	25	180	60	1.0	●	
<b>425-25-06-L250</b>	4	25	17.3	25	250	40	1.0	●	
<b>326-25-06-L200</b>	3	26	18.3	25	200	30	1.0	●	
<b>326-25-06-L250</b>	3	26	18.3	25	250	30	1.0	●	
<b>426-25-06-S</b>	4	26	18.3	25	150	30	1.0	●	
<b>426-25-06-L200</b>	4	26	18.3	25	200	30	1.0	●	
<b>426-25-06-L250</b>	4	26	18.3	25	250	30	1.0	●	
<b>530-32-06-S</b>	5	30	22.3	32	150	70	1.0	●	
<b>530-32-06-L200</b>	5	30	22.3	32	200	120	1.0	●	
<b>432-32-06-S</b>	4	32	24.3	32	150	70	1.0	●	
<b>532-32-06-S</b>	5	32	24.3	32	150	70	1.0	●	
<b>532-32-06-L200</b>	5	32	24.3	32	200	120	1.0	●	
<b>433-32-06-L220</b>	4	33	25.3	32	220	40	1.0	●	
<b>433-32-06-L300</b>	4	33	25.3	32	300	50	1.0	●	
<b>533-32-06-S</b>	5	33	25.3	32	150	30	1.0	●	
<b>533-32-06-L200</b>	5	33	25.3	32	200	40	1.0	●	
<b>533-32-06-L250</b>	5	33	25.3	32	250	40	1.0	●	
<b>435-32-06-L200</b>	4	35	27.3	32	200	50	1.0	●	
<b>435-32-06-L300</b>	4	35	27.3	32	300	50	1.0	●	



# TEBL-06

## High feed end mills



Designation	⊕	Dimension (mm)						Coolant hole	Insert
		DCX	DC	DCONMS	OAL	LU	APMX		
<b>TEBL 535-32-06-L200</b>	5	35	27.3	32	200	50	1.0	●	BLMP 0603... E243
<b>535-32-06-L300</b>	5	35	27.3	32	300	50	1.0	●	
<b>540-32-06-L220</b>	5	40	32.2	32	220	40	1.0	●	
<b>640-32-06-S</b>	6	40	32.2	32	150	40	1.0	●	
<b>640-32-06-L220</b>	6	40	32.2	32	220	40	1.0	●	

## Spare parts

Designation	Screw	Wrench			
	<b>TEBL-06</b>	TS 25064I/HG-P	TD 8P		

Cutting Condition

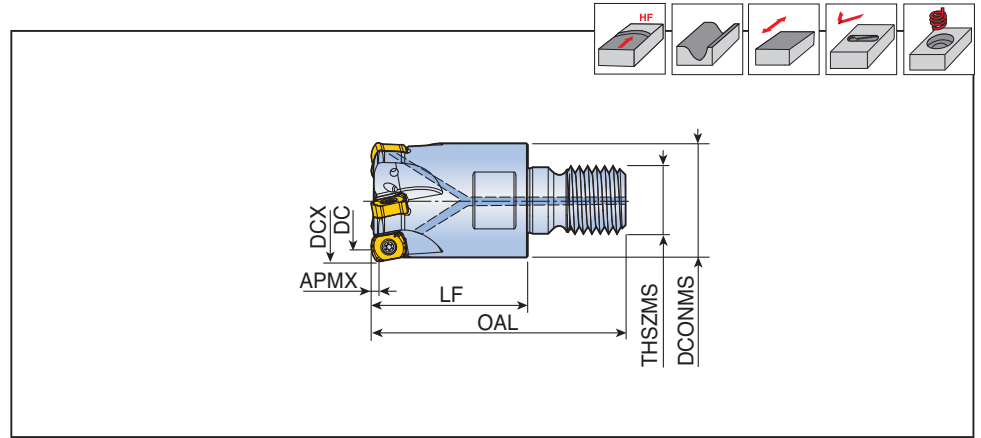
E287-E289

Ramping Data

E352-E355

# TEBL-M-06

## High feed modular heads

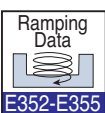


Designation		Dimension (mm)							Coolant hole	Insert
		DCX	DC	DCONMS	LF	OAL	THSZMS	APMX		
<b>TEBL 216-M08-06</b>	2	16	9.4	13	25	42.5	M08	0.7	●	BLMP 0603...
<b>217-M08-06</b>	2	17	10.1	13	25	42.5	M08	0.7	●	E243
<b>218-M08-06</b>	2	18	11.1	13	25	42.5	M08	0.7	●	
<b>220-M10-06</b>	2	20	12.4	18	30	50	M10	1.0	●	
<b>320-M10-06</b>	3	20	12.4	18	30	50	M10	1.0	●	
<b>321-M10-06</b>	3	21	13.4	18	30	50	M10	1.0	●	
<b>322-M10-06</b>	3	22	14.4	18	30	50	M10	1.0	●	
<b>325-M12-06</b>	3	25	17.3	21	35	57	M12	1.0	●	
<b>425-M12-06</b>	4	25	17.3	21	35	57	M12	1.0	●	
<b>326-M12-06</b>	3	26	18.3	21	35	57	M12	1.0	●	
<b>426-M12-06</b>	4	26	18.3	21	35	57	M12	1.0	●	
<b>530-M16-06</b>	5	30	22.3	29	40	65	M16	1.0	●	
<b>432-M16-06</b>	4	32	24.3	29	40	65	M16	1.0	●	
<b>532-M16-06</b>	5	32	24.3	29	40	65	M16	1.0	●	
<b>433-M16-06</b>	4	33	25.3	29	40	65	M16	1.0	●	
<b>533-M16-06</b>	5	33	25.3	29	40	65	M16	1.0	●	
<b>435-M16-06</b>	4	35	27.3	29	43	68	M16	1.0	●	
<b>535-M16-06</b>	5	35	27.3	29	43	68	M16	1.0	●	
<b>640-M16-06</b>	6	40	32.2	29	43	68	M16	1.0	●	
<b>542-M16-06</b>	5	42	34.2	29	43	68	M16	1.0	●	
<b>642-M16-06</b>	6	42	34.2	29	43	68	M16	1.0	●	

• Matched with T-FLEXTEC holder

## Spare parts

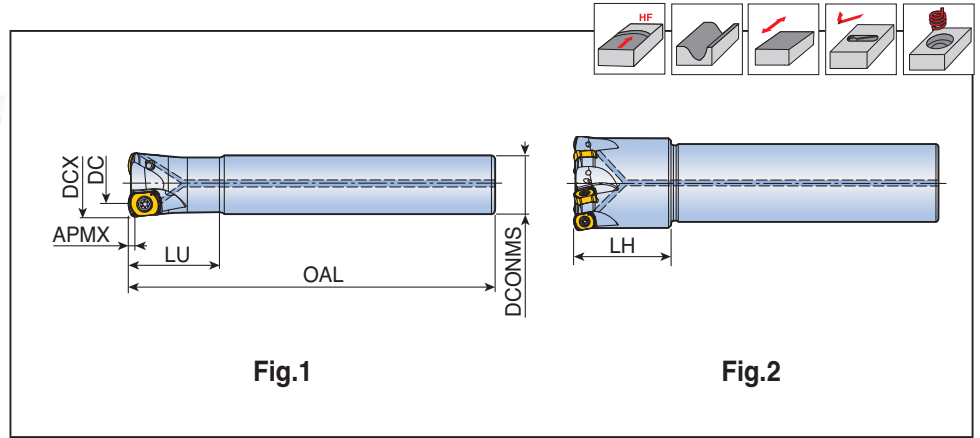
Designation	Screw	Wrench			
	<b>TEBL-06</b>	TS 25064I/HG-P	TD 8P		



# TEBL-09



## High feed end mills



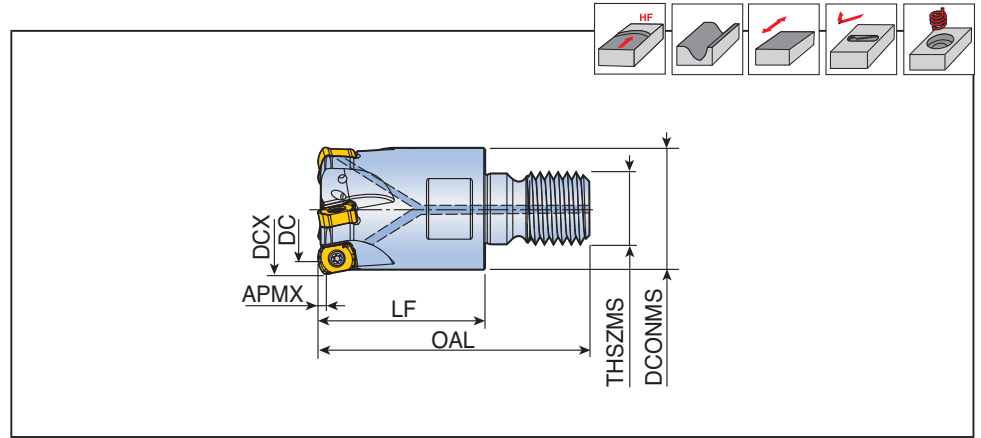
Designation		Dimension (mm)							Coolant hole	Fig.	Insert
		DCX	DC	DCONMS	OAL	LU	LH	APMX			
<b>TEBL 225-25-09-L150</b>	2	25	14.7	25	150	70	-	1.5	●	1	BLMP 0904... E243
<b>225-25-09-L200</b>	2	25	14.7	25	200	100	-	1.5	●	1	
<b>325-25-09-L150</b>	3	25	14.7	25	150	70	-	1.5	●	1	
<b>325-25-09-L200</b>	3	25	14.7	25	200	110	-	1.5	●	1	
<b>326-25-09-L150</b>	3	26	15.7	25	150	30	-	1.5	●	1	
<b>326-25-09-L220</b>	3	26	15.7	25	220	30	-	1.5	●	1	
<b>330-32-09-L160</b>	3	30	19.6	32	160	70	-	1.5	●	1	
<b>330-32-09-L220</b>	3	30	19.6	32	220	120	-	1.5	●	1	
<b>332-32-09-L160</b>	3	32	21.6	32	160	70	-	1.5	●	1	
<b>332-32-09-L220</b>	3	32	21.6	32	220	120	-	1.5	●	1	
<b>432-32-09-L160</b>	4	32	21.6	32	160	70	-	1.5	●	1	
<b>432-32-09-L220</b>	4	32	21.6	32	220	120	-	1.5	●	1	
<b>433-32-09-L180</b>	4	33	22.6	32	180	30	-	1.5	●	1	
<b>433-32-09-L250</b>	4	33	22.6	32	250	30	-	1.5	●	1	
<b>440-32-09-L180</b>	4	40	29.6	32	180	-	40	1.5	●	2	
<b>440-32-09-L250</b>	4	40	29.6	32	250	-	40	1.5	●	2	
<b>540-32-09-L180</b>	5	40	29.6	32	180	-	40	1.5	●	2	
<b>540-32-09-L250</b>	5	40	29.6	32	250	-	40	1.5	●	2	

 Cutting Condition	 Ramping Data
E287-E289	E352-E355

# TEBL-M-09



## High feed modular heads



Designation		Dimension (mm)							Coolant hole	Insert
		DCX	DC	DCONMS	LF	OAL	THSZMS	APMX		
<b>TEBL 225-M12-09</b>	2	25	14.7	21	35	57	M12	1.5	●	BLMP 0904...
<b>325-M12-09</b>	3	25	14.7	21	35	57	M12	1.5	●	E243
<b>326-M12-09</b>	3	26	15.7	21	35	57	M12	1.5	●	
<b>330-M16-09</b>	3	30	19.6	29	43	68	M16	1.5	●	
<b>332-M16-09</b>	3	32	21.6	29	43	68	M16	1.5	●	
<b>432-M16-09</b>	4	32	21.6	29	43	68	M16	1.5	●	
<b>433-M16-09</b>	4	33	22.6	29	43	68	M16	1.5	●	
<b>335-M16-09</b>	3	35	24.6	29	43	68	M16	1.5	●	
<b>435-M16-09</b>	4	35	24.6	29	43	68	M16	1.5	●	
<b>440-M16-09</b>	4	40	29.6	29	43	68	M16	1.5	●	
<b>540-M16-09</b>	5	40	29.6	29	43	68	M16	1.5	●	
<b>542-M16-09</b>	5	42	31.6	29	43	68	M16	1.5	●	

• Matched with T-FLEXTEC holder

## Spare parts

Designation	Screw	Wrench			
<b>TEBL-09</b>	TS 35A088/HG	TD 10P			

Cutting Condition

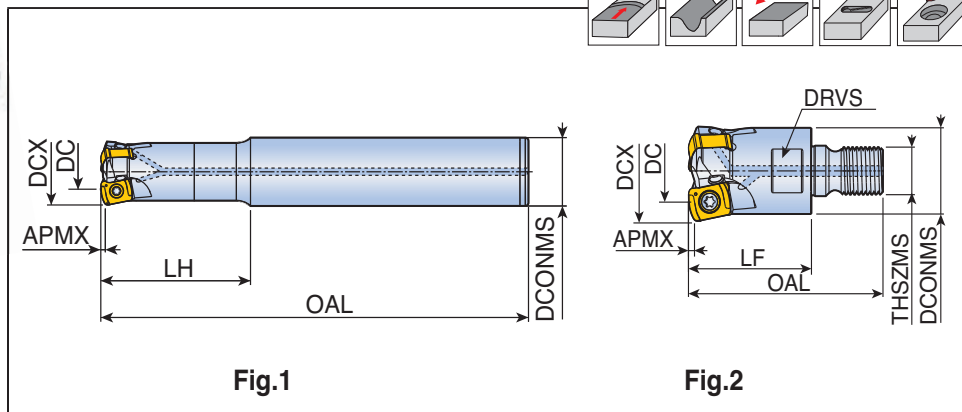
E287-E289

Ramping Data

E352-E355

# TEBL-11

## High feed end mills & modular heads



Designation		Dimension (mm)										Coolant hole	Fig.	Insert
		DCX	DC	DCONMS	OAL	THSZMS	LH	LF	DRVS	APMX				
<b>TEBL 230-32-11-L150</b>	2	30	14.7	32	150	-	70	-	-	2.0	●	1	BLMP 1105... E243	
<b>232-32-11-L150</b>	2	32	16.6	32	150	-	70	-	-	2.0	●	1		
<b>232-32-11-L200</b>	2	32	16.6	32	200	-	70	-	-	2.0	●	1		
<b>332-32-11-L200</b>	3	32	16.6	32	200	-	70	-	-	2.0	●	1		
<b>233-32-11-L200</b>	2	33	17.6	32	200	-	40	-	-	2.0	●	1		
<b>233-32-11-L250</b>	2	33	17.6	32	250	-	50	-	-	2.0	●	1		
<b>333-32-11-L250</b>	3	33	17.6	32	250	-	50	-	-	2.0	●	1		
<b>335-32-11-L200</b>	3	35	19.5	32	200	-	40	-	-	2.0	●	1		
<b>340-32-11-L150</b>	3	40	24.4	32	150	-	40	-	-	2.0	●	1		
<b>340-32-11-L200</b>	3	40	24.4	32	200	-	40	-	-	2.0	●	1		
<b>TEBL 230-M16-11</b>	2	30	14.7	29	68	M16	-	43	25	2.0	●	2		
<b>232-M16-11</b>	2	32	16.6	29	68	M16	-	43	25	2.0	●	2		
<b>233-M16-11</b>	2	33	17.6	29	68	M16	-	43	25	2.0	●	2		
<b>335-M16-11</b>	3	35	19.5	29	68	M16	-	43	25	2.0	●	2		
<b>340-M16-11</b>	3	40	24.4	29	68	M16	-	43	25	2.0	●	2		
<b>342-M16-11</b>	3	42	26.4	29	68	M16	-	43	25	2.0	●	2		

• Matched with T-FLEXTEC holder

## Spare parts

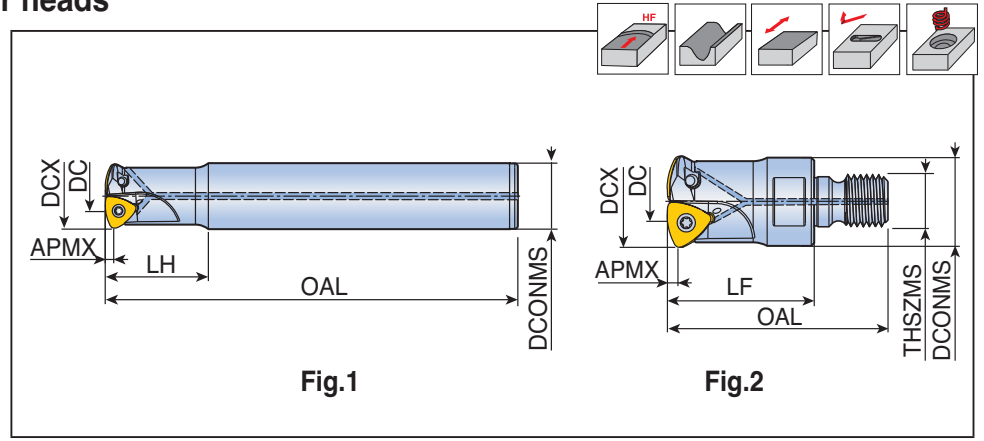
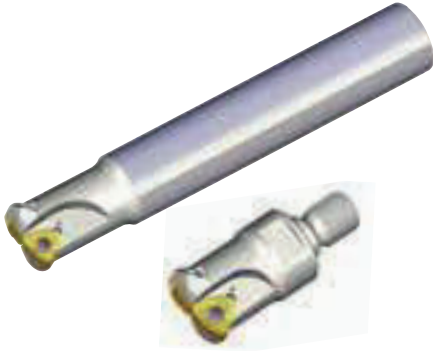
Designation	Screw	Wrench	Wrench handle		
<b>TEBL-11</b>	TS 50A1211/HG	TBLD T20-W6	THND 6W		

Cutting Condition E287-E289	Ramping Data E352-E355
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# TEBL-13

## High feed end mills & Modular heads



Designation	Flutes	Dimension (mm)								Coolant hole	Fig.	Insert
		DCX	DC	DCONMS	OAL	THSZMS	LH	LF	APMX			
<b>TEBL 232-32-13-L150</b>	2	32	12.9	32	150	-	50	-	2.0	●	1	BLMP 1306... E244
<b>232-32-13-L200</b>	2	32	12.9	32	200	-	80	-	2.0	●	1	
<b>232-32-13-L</b>	2	32	12.9	32	200	-	120	-	2.0	●	1	
<b>233-32-13-L200</b>	2	33	14.3	32	200	-	50	-	2.0	●	1	
<b>233-32-13-L250</b>	2	33	14.3	32	250	-	50	-	2.0	●	1	
<b>235-32-13-L200</b>	2	35	16.1	32	200	-	30	-	2.0	●	1	
<b>240-42-13-XL</b>	2	40	20.7	42	300	-	120	-	2.0	●	1	
<b>340-32-13-L150</b>	3	40	20.7	32	150	-	40	-	2.0	●	1	
<b>340-32-13-L200</b>	3	40	20.7	32	200	-	70	-	2.0	●	1	
<b>340-42-13-S</b>	3	40	20.7	42	150	-	70	-	2.0	●	1	
<b>TEBL 232-M16-13</b>	2	32	12.9	30	75	M16	-	50	2.0	●	2	
<b>233-M16-13</b>	2	33	14.3	30	75	M16	-	50	2.0	●	2	
<b>235-M16-13</b>	2	35	16.1	30	75	M16	-	50	2.0	●	2	
<b>340-M16-13</b>	3	40	20.7	30	75	M16	-	50	2.0	●	2	
<b>342-M16-13</b>	3	42	22.6	30	75	M16	-	50	2.0	●	2	

• Matched with T-FLEXTEC holder

## Spare parts

Designation	Screw	Wrench			
	<b>TEBL-13</b>	TS50B106I/HG	T-T20		

Cutting Condition

E287-E289

Ramping Data

E356