
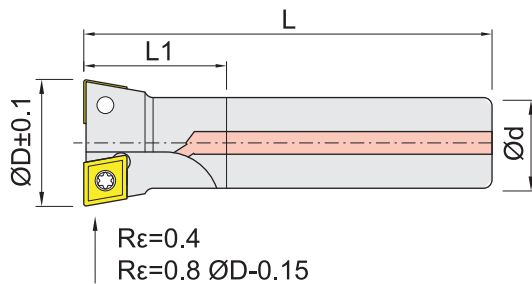
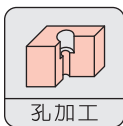


Coolant steel shank
中心出水鋼柄 示意圖

Item code	L	Item code	L	Item code	L	Item code	L	Dimensions,mm			Teeth	Insert 				
								D Rε=0.4	d	L1						
TB08-S16-120	120	TB10-S16-160	160	TB10-S16-200	200			7.8	16	12	1	CC..060204				
TB09-S16-120								8.8		14						
TB10-S16-120								9.8		25						
TB11-S16-120								10.8		30						
TB12-S16-120								11.8								
TB13-S16-120								12.8								
TB14-S16-120								13.8								
TB15-S16-120	120	TB15-S/A16-160	160	TB15-S16-200	200			14.8	16	30	1	CC..060204				
TB16-S16-120								15.8			2					
TB17-S16-120								16.8		250						
TB18-S16-120								TB18-S16-250			17.8					
TB19-S16-120								TB19-S16-250			18.8					
TB20-S16-120								TB20-S16-250			19.8					
TB21-S16-120								TB21-S16-250			20.8					
TB22-S16-120								TB22-S16-250			21.8					
TB23-S20-130	130	TB23-S/A20-160	160	TB23-S20-200	200	TB23-S20-250	250	22.8	20	30	2	CC..060204				
TB24-S20-130								TB24-S20-250					23.8			
TB25-S20-130								TB25-S20-250					24.8			
TB26-S20-130	130	TB26-S20-160	160	TB26-S/A20-200	200	TB26-S20-250	250	25.8	20	30	2	CC..09T304				
TB27-S20-130								TB27-S20-250					26.8			
TB28-S20-130								TB28-S20-250					27.8			
TB29-S20-130								TB29-S20-250					28.8			
TB29-S25-160								160					TB29-S25-200	200	TB29-S25-250	250
TB30-S25-160	TB30-S/A25-200	TB30-S25-250	TB30-S25-300	300	29.8	40										
TB31-S25-160	TB31-S/A25-200	TB31-S25-250	TB31-S25-300		30.8											
TB32-S25-160	TB32-S/A25-200	TB32-S25-250	TB32-S25-300		31.8											
TB33-S25-160	TB33-S/A25-200	TB33-S25-250	TB33-S25-300		32.8											
TB34-S25-160	TB34-S/A25-200	TB34-S25-250	TB34-S25-300		33.8											
TB35-S25-160	TB35-S/A25-200	TB35-S25-250	TB35-S25-300		34.8											
TB36-S25-160	TB36-S/A25-200	TB36-S25-250	TB36-S25-300		35.8											
TB37-S25-160	TB37-S/A25-200	TB37-S25-250	TB37-S25-300		36.8											
TB38-S25-160	TB38-S/A25-200	TB38-S25-250	TB38-S25-300		37.8											
TB39-S25-160	TB39-S/A25-200	TB39-S25-250	TB39-S25-300		38.8											
TB40-S25-160	TB40-S/A25-200	TB40-S25-250	TB40-S25-300		39.8											



Coolant steel shank
中心出水鋼柄 示意圖

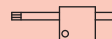
Item code	L	Item code	L	Item code	L	Item code	L	Dimensions,mm			Teeth	Insert
								D Rε=0.4	d	L1		
TB35-S32-160	160	TB35-S32-200	200	TB35-S32-250	250	TB35-S32-300	300	34.8	32	50	2	CC..09T304
TB36-S32-160		TB36-S32-200		TB36-S32-250		TB36-S32-300		35.8		60		
TB37-S32-160		TB37-S32-200		TB37-S32-250		TB37-S32-300		36.8				
TB38-S32-160		TB38-S32-200		TB38-S32-250		TB38-S32-300		37.8		40		
TB39-S32-160		TB39-S32-200		TB39-S32-250		TB39-S32-300		38.8				
TB40-S32-160		TB40-S32-200		TB40-S32-250		TB40-S32-300		39.8		45		
TB41-S/A32-200	200	TB41-S32-250	250	TB41-S32-300	300	TB41-S32-350	350	40.8	32	45	2	CC..09T304
TB42-S/A32-200		TB42-S32-250		TB42-S32-300				41.8				
TB43-S/A32-200		TB43-S32-250		TB43-S32-300				42.8				
TB44-S/A32-200		TB44-S32-250		TB44-S32-300				43.8				
TB45-S/A32-200		TB45-S32-250		TB45-S32-300				44.8				
TB46-S/A32-200		TB46-S32-250		TB46-S32-300				45.8				
TB47-S/A32-200		TB47-S32-250		TB47-S32-300				46.8				
TB48-S/A32-200		TB48-S32-250		TB48-S32-300				47.8				
TB49-S/A32-200		TB49-S32-250		TB49-S32-300				48.8				
TB50-S/A32-200		TB50-S32-250		TB50-S32-300				49.8				
TB51-S/A32-200	200	TB51-S32-250	250	TB51-S32-300	300			50.8	32	45	2	CC..09T304
TB52-S/A32-200		TB52-S32-250		TB52-S32-300		TB52-S32-350	350	51.8				
TB53-S/A32-200		TB53-S32-250		TB53-S32-300				52.8				
TB54-S/A32-200		TB54-S32-250		TB54-S32-300				53.8				
TB55-S/A32-200		TB55-S32-250		TB55-S32-300				54.8				
TB56-S/A32-200		TB56-S32-250		TB56-S32-300				55.8				
TB57-S/A32-200		TB57-S32-250		TB57-S32-300				56.8				

Insert

Screw



Wrench



CC..060204

MS2506A

ETF09

CC..09T304

MS4011A

ETF15

CC..120404

MS5011A

ETF20

TB20E-S/A 20-200

① ② ③ ④

① 刃徑 TB20(ØD = 19.8 ±0.1) TB20E(ØD = 20.0 ±0.1)

② 刀柄 S=鋼柄STEEL SHANK A=鋼柄水孔 STEEL SHANK+ COOLANT HOLE

③ 柄徑 ④ 刀柄長度