

# Q Series Promotion Box

Solid end mills for general machining

**PROMOTION BOX**



**Purchase the Q Series promotion box with special price.**

Box	Item no (Box)	Description (Box)	Item no	Description	Item group
	TQB00999	4QFSM-VG-P-SET for steel	TQB00105	4QFSM060-160-06-VG	W2
			TQB00107	4QFSM080-220-08-VG	
			TQB00108	4QFSM100-270-10-VG	
			TQB00110	4QFSM120-320-12-VG	
	TQC00999	4QFSM-VE-M-SET for stainless steel and heat resistant alloy	TQC00103	4QFSM060-130-06-VE	
			TQC00104	4QFSM080-200-08-VE	
			TQC00105	4QFSM100-220-10-VE	
			TQC00106	4QFSM120-260-12-VE	



Brochure

**General conditions**

- The promotion is valid until stock lasts.
- Orders on schedule, combination with other special offer, cancellation, exchange and return cannot be accepted.
- Errors excepted, with reservation subject to change.

## 1st choice steel machining

### 2/3QFSM (square type)

Superior cutting edge preparation for extended tool life.  
Improved edge strength for high chipping resistance.  
MEGACOAT for long tool life.



Kyoceras unique MEGACOAT  
PVD coating technology

1st choice  
steel machining

### 4QFSM-VG (square type)

Varied interval flute design and with positive rake angle. Superior anti vibration performance and improved edge strength for high chipping resistance.



Kyoceras unique MEGACOAT  
PVD coating technology

Varied interval  
flute design

1st choice  
steel machining

## 1st choice stainless steel and heat resistant alloys

### 4QFSM-VE (square type)

Low cutting force design for smooth cutting operations.  
Positive rake angle for smooth chip evacuation.  
Varied interval flute design with sharp edge.



AlCrN coating

Varied interval  
flute design

1st choice  
stainless steel and  
heat resistant alloys

### 4/5QFRM-VE (radius type)

Low cutting force design for smooth cutting operations.  
Positive rake angle for smooth chip evacuation.  
Varied interval flute design with corner radius.



AlCrN coating

Varied interval  
flute design

1st choice  
stainless steel and  
heat resistant alloys

## 1st choice hard material <68HRC

### 4QFSM-H (square type)

Longer tool life and stable machining at hard materials, due to superior wear resistance and high oxidation resistance of MEGACOAT technology.  
Stability oriented design for reliable machining process.



Kyoceras unique MEGACOAT  
PVD coating technology

1st choice  
hard material  
<68HRC

### 4QFRM-H (radius type)

Longer tool life and stable machining at hard materials, due to superior wear resistance and high oxidation resistance of MEGACOAT technology.  
Stability oriented design for reliable machining process.



Kyoceras unique MEGACOAT  
PVD coating technology

1st choice  
hard material  
<68HRC