

# Secoroc T-WiZ60 drilling system





# It's all in the thread

Are you tired of spending valuable drilling time on complicated rod and shank changes? Well, we have the solution to this problem. The Secoroc T-WiZ60 thread system makes changes really easy and prolongs service life with up to 30%. Productivity is not magic – it's all in the thread.

### **More drill meters per day**

Secoroc T-WiZ is the toughest T-thread system on the market, resulting in greater thread stability and quicker rod changes. Tougher rods and shank adapters also mean less breakages and longer service life. In other words, the T-WiZ60 brings you more productivity per shift and more drill meters per day.

### **Less administration, increased utilization**

Of course, longer service life also means fewer rods and shanks in circulation which minimizes stock and reduces the number of orders. All together – less administration and increased utilization.

### **A winning combination**

The T-WiZ60 and the new drill rigs Atlas Copco FlexiROC T45 and

SmartROC T45 is a perfect match that will boost your bench and production drilling, as well as your profit. Every detail of the drill rigs is designed and constructed to provide the highest possible fuel efficiency, without losing power. Field studies show that they, depending on rock conditions, can cut your fuel costs in half.

### **The world's most comprehensive and productive range**

When it comes to rock drilling, we at Atlas Copco Secoroc have explored every angle, and years of research and development work have really paid off. Our commitment is to continue to develop, manufacture and distribute the highest quality and most cost-effective rock drilling tools for the mining and construction drilling industry.



## Shank adapters

Rock drill	Thread	Product No.	Product code	Length (L) mm	Diam. (D) mm	Flushing tube mm	Weight approx. kg
Atlas Copco COP 3060ME	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029104	458-17703.10	840	60	-	15,0
Atlas Copco COP 3060ME*	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029137	458-17706.10	840	60	-	16,1
Atlas Copco COP 3060MEX	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029062	458-17603.10	840	60	-	17,0
Atlas Copco COP 3060MEX*	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029105	458-19803.10	840	60	-	16,7
Atlas Copco COP 4050ME	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029151	458-14802.10	700	70	-	14,5
Montabert HC 200 A	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029103	458-15003.10	850	60	-	16,8
Sandvik/Tamrock HL 1500-60/1500-T60	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029152	458-15902.10	760	60	-	14,6
Sandvik/Tamrock HL 1500-80/1560-T80	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029065	458-15904.10	760	80	-	20,0
Sandvik/Tamrock HL 1500/1560PE-65	T-WiZ60 (2 $\frac{3}{8}$ "*)	90029064	458-17901.10	760	65	-	19,7

\* COP 3060 B-version

## Extension rods

T-WiZ60 (2 $\frac{3}{8}$ "\*) round rods

Length (L)		Product No.	Product code	Weight approx. kg
mm	foot/inch			
3630	11'10 $\frac{7}{8}$ "*	90029122	258-6037-C,02	68,0
4240	13'10 $\frac{7}{8}$ "*	90029123	258-6043-C,02	80,0

T-WiZ60 (2 $\frac{3}{8}$ "\*) round Speedrods

Length (L)		Product No.	Product code	Weight approx. kg
mm	foot/inch			
3630	11'10 $\frac{7}{8}$ "*	90029107	258-6037-MF-C,02	72,0
4240	13'10 $\frac{7}{8}$ "*	90029071	258-6043-MF-C,02	84,0
5470	17'11 $\frac{3}{8}$ "*	90029150	258-6055-MF-C,02	107,0
6065	19'10 $\frac{3}{4}$ "*	90029108	258-6061-MF-C,02	119,0

## Guide tubes

T-WiZ60 (2 $\frac{3}{8}$ "\*) guide tubes

Min. bit diameter		Tube diameter		Length (L)		Product No.	Product code	Flushing hole diam. (male thread)		Weight approx. kg
mm	inch	mm	inch	mm	foot			mm	inch	
102	4	87	3 $\frac{7}{16}$ "	3660	12	90029101	258-6837.10	24	$\frac{15}{16}$ "	76,4
102	4	87	3 $\frac{7}{16}$ "	4270	14	90029100	258-6843.10	24	$\frac{15}{16}$ "	88,5
102	4	87	3 $\frac{7}{16}$ "	6095	20	90029149	258-6861.10	24	$\frac{15}{16}$ "	124,6

## Coupling

Thread diameter		Diameter		Length		Product No.	Product code	Weight approx. kg
mm	inch	mm	inch	mm	foot/inch			
T60	2 $\frac{3}{8}$ "	85	3 $\frac{11}{32}$ "	275	10 $\frac{7}{8}$ "*	90029135	358-0085-57.10	7,2



## Drill bits

Diameter		Product No.	Product code	No. of buttons	Buttons × button diameter (mm)		Gauge buttons angle°	Flushing hole		Weight approx. kg
mm	inch				Gauge	Centre		Side	Centre	
<b>BUTTON BITS – Spherical buttons</b>										
95	3¾	90029119	158-6095-21-44,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	6,0
102	4	90029143	158-6102-21,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	6,6
102	4	90029110	158-6102-21-44,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	6,6
115	4½	90029121	158-6115-21,49-20	14	8×15,8	4×14,5, 2×14,5	35°	-	4	8,9
115	4½	90029070	158-6115-21-44,49-20	14	8×15,8	4×14,5, 2×14,5	35°	-	4	9,4
127	5	90029146	158-6127-21,49-20	14	8×15,8	4×15,8, 2×14,5	35°	-	4	11,3
127	5	90029069	158-6127-44,49-20	14	8×15,8	4×15,8, 2×14,5	35°	-	4	11,3
140	5½	90029154	158-6140-21-44,49-12	16	8×19,1	4×15,8, 4×15,8	35°	-	4	15,0
140	5½	90029081	158-6140-21-44,49-20	16	8×19,1	4×15,8, 4×15,8	35°	-	4	15,0
152	6	90029147	158-6152-21,49-20	16	8×19,1	4×15,8, 4×15,8	35°	-	4	13,1
152	6	90029073	158-6152-21-44,49-20	16	8×19,1	4×15,8, 4×15,8	35°	-	4	18,1
<b>BUTTON BITS – Ballistic buttons</b>										
92	3⅝	90029111	158-6092-21-44-67,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	4,7
92	3⅝	90029142	158-6092-21-67,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	4,5
95	3¾	90029066	158-6095-21-44-67,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	5,9
102	4	90029067	158-6102-44-67,49-20	13	8×14,5	4×12,7, 1×12,7	35°	-	4	6,6
115	4½	90029109	158-6115-21-44-67,49-20	14	8×15,8	4×14,5, 2×14,5	35°	-	4	9,5
127	5	90029068	158-6127-44-67,49-20	14	8×15,8	4×15,8, 2×14,5	35°	-	4	11,3
140	5½	90029148	158-6140-21-44-67,49-20	16	8×19,1	4×15,8, 4×15,8	35°	-	4	15,0

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**Epiroc Drilling Tools AB**  
Box 521, SE-737 25 Fagersta, Sweden  
Phone: +46 (0)223 461 00