

CoroDrill® 860-GM

Forets hautes performances optimisés multimatières

Application

- Convient à de nombreuses matières dans tous les segments industriels, par exemple la mécanique générale, les moules et matrices, l'automobile, l'énergie et la production d'électricité
- Arrosage par l'intérieur et l'extérieur

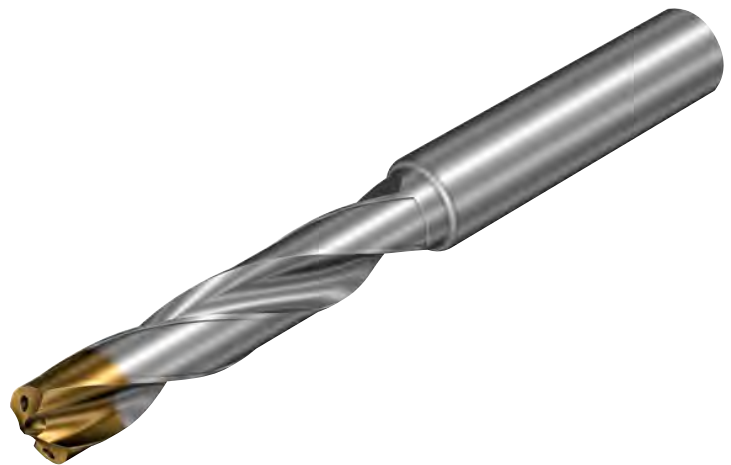


Champ d'application ISO :



Caractéristiques et avantages

- Goujures polies pour une évacuation efficace des copeaux
- Productivité élevée et durée de vie d'outil régulière
- Faible coût sans compromis sur la qualité
- Excellente qualité de trou
- Vitesse de pénétration élevée
- Forces de coupe faibles



www.sandvik.coromant.com/corodrill860

Recommandations

Il est recommandé d'utiliser des mandrins hydrauliques de précision.
Il est recommandé d'utiliser l'arrosage par l'intérieur à une pression minimum de 20 bars

Pour les mandrins, voir le catalogue Outils Rotatifs.



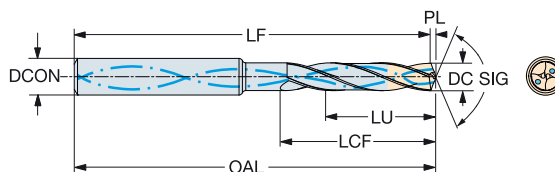
E14

Foret carbure monobloc CoroDrill® 860

Multi-matières

Adduction interne de liquide de coupe

TCHA H9
SIG 140°



DC	DC*	LU	LU*	ULDR	CZ _{CMS}	Référence de commande	Dimensions, mm, pouce					
							P		M		K	
DC _{MS}	DC _{MS} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*			
6.00	.236	16.0	.630	2	6	860.1-0600-016A1-GM	*	*	*	*	*	*
6.00	.236	31.1	1.224	5	6	860.1-0600-031A1-GM	*	*	*	*	*	*
6.00	.236	49.1	1.933	8	6	860.1-0600-049A1-GM	*	*	*	*	*	*
6.10	.240	19.4	.764	3	8	860.1-0610-019A1-GM	*	*	*	*	*	*
6.10	.240	31.6	1.244	5	8	860.1-0610-031A1-GM	*	*	*	*	*	*
6.10	.240	49.9	1.965	8	8	860.1-0610-049A1-GM	*	*	*	*	*	*
6.20	.244	19.7	.776	3	8	860.1-0620-019A1-GM	*	*	*	*	*	*
6.20	.244	32.1	1.264	5	8	860.1-0620-032A1-GM	*	*	*	*	*	*
6.20	.244	50.7	1.996	8	8	860.1-0620-050A1-GM	*	*	*	*	*	*
6.30	.248	20.0	.787	3	8	860.1-0630-020A1-GM	*	*	*	*	*	*
6.30	.248	32.6	1.283	5	8	860.1-0630-032A1-GM	*	*	*	*	*	*
6.30	.248	51.5	2.028	8	8	860.1-0630-051A1-GM	*	*	*	*	*	*
6.35	.250	20.2	.795	3	8	860.1-0635-020A1-GM	*	*	*	*	*	*
6.35	.250	32.9	1.295	5	8	860.1-0635-032A1-GM	*	*	*	*	*	*
6.35	.250	52.0	2.047	8	8	860.1-0635-051A1-GM	*	*	*	*	*	*
6.40	.252	20.4	.803	3	8	860.1-0640-020A1-GM	*	*	*	*	*	*
6.40	.252	33.2	1.307	5	8	860.1-0640-033A1-GM	*	*	*	*	*	*
6.40	.252	52.4	2.063	8	8	860.1-0640-052A1-GM	*	*	*	*	*	*
6.50	.256	20.7	.815	3	8	860.1-0650-020A1-GM	*	*	*	*	*	*
6.50	.256	33.7	1.327	5	8	860.1-0650-033A1-GM	*	*	*	*	*	*
6.50	.256	53.2	2.094	8	8	860.1-0650-053A1-GM	*	*	*	*	*	*
6.60	.260	20.6	.811	3	8	860.1-0660-020A1-GM	*	*	*	*	*	*
6.60	.260	34.2	1.346	5	8	860.1-0660-034A1-GM	*	*	*	*	*	*
6.60	.260	54.0	2.126	8	8	860.1-0660-054A1-GM	*	*	*	*	*	*
6.70	.264	20.5	.807	3	8	860.1-0670-020A1-GM	*	*	*	*	*	*
6.70	.264	34.7	1.366	5	8	860.1-0670-034A1-GM	*	*	*	*	*	*
6.70	.264	54.8	2.157	8	8	860.1-0670-054A1-GM	*	*	*	*	*	*
6.75	.266	20.5	.807	3	8	860.1-0675-020A1-GM	*	*	*	*	*	*
6.75	.266	35.0	1.378	5	8	860.1-0675-034A1-GM	*	*	*	*	*	*
6.80	.268	20.4	.803	3	8	860.1-0680-020A1-GM	*	*	*	*	*	*
6.80	.268	35.2	1.386	5	8	860.1-0680-035A1-GM	*	*	*	*	*	*
6.80	.268	55.6	2.189	8	8	860.1-0680-055A1-GM	*	*	*	*	*	*
6.90	.272	20.3	.799	2	8	860.1-0690-020A1-GM	*	*	*	*	*	*
6.90	.272	35.8	1.409	5	8	860.1-0690-035A1-GM	*	*	*	*	*	*
6.90	.272	56.5	2.224	8	8	860.1-0690-056A1-GM	*	*	*	*	*	*
7.00	.276	22.3	.878	3	8	860.1-0700-022A1-GM	*	*	*	*	*	*
7.00	.276	36.3	1.429	5	8	860.1-0700-036A1-GM	*	*	*	*	*	*
7.00	.276	57.3	2.256	8	8	860.1-0700-057A1-GM	*	*	*	*	*	*
7.10	.280	22.6	.890	3	8	860.1-0710-022A1-GM	*	*	*	*	*	*
7.10	.280	36.8	1.449	5	8	860.1-0710-036A1-GM	*	*	*	*	*	*
7.10	.280	58.1	2.287	8	8	860.1-0710-058A1-GM	*	*	*	*	*	*
7.14	.281	22.7	.894	3	8	860.1-0714-022A1-GM	*	*	*	*	*	*
7.14	.281	37.8	1.488	5	8	860.1-0714-037A1-GM	*	*	*	*	*	*
7.20	.283	22.9	.902	3	8	860.1-0720-022A1-GM	*	*	*	*	*	*
7.20	.283	37.3	1.469	5	8	860.1-0720-037A1-GM	*	*	*	*	*	*
7.30	.287	23.2	.913	3	8	860.1-0730-023A1-GM	*	*	*	*	*	*
7.30	.287	37.8	1.488	5	8	860.1-0730-037A1-GM	*	*	*	*	*	*
7.40	.291	23.5	.925	3	8	860.1-0740-023A1-GM	*	*	*	*	*	*
7.40	.291	38.3	1.508	5	8	860.1-0740-038A1-GM	*	*	*	*	*	*
7.40	.291	60.5	2.382	8	8	860.1-0740-060A1-GM	*	*	*	*	*	*
7.50	.295	23.9	.941	3	8	860.1-0750-023A1-GM	*	*	*	*	*	*
7.50	.295	38.8	1.528	5	8	860.1-0750-038A1-GM	*	*	*	*	*	*
7.50	.295	61.4	2.417	8	8	860.1-0750-061A1-GM	*	*	*	*	*	*
7.54	.297	24.0	.945	3	8	860.1-0754-023A1-GM	*	*	*	*	*	*
7.60	.299	24.2	.953	3	8	860.1-0760-024A1-GM	*	*	*	*	*	*
7.60	.299	38.7	1.524	5	10	860.1-0760-038A1-GM	*	*	*	*	*	*



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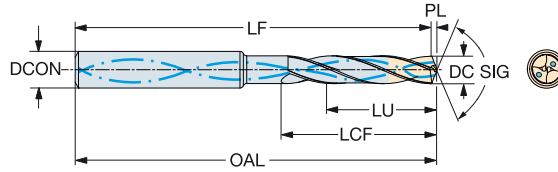


Foret carbure monobloc CoroDrill® 860

Multi-matières

Adduction interne de liquide de coupe

TCHA H9
SIG 140°



		Dimensions, mm, pouce																												
		P	M	K	N	S	H																							
		X	X	X	X	X	X	DC	DC*	LU	LU*	ULDR	CZC _{MS}	Référence de commande	X	X	X	X	X	X	DC _{CON}	DC _{CON} *	OAL	OAL*	LF	LF*	LCF	LCF*	PL	PL*
11.90	.469	51.6	2.032	4	12			12.0	.472	118	4.646	115.8	4.560	71	2.795	2.2	.085													
11.90	.469	97.4	3.835	8	12			12.0	.472	180	7.087	177.8	7.001	128	5.039	2.2	.085													
12.00	.472	35.6	1.402	2	12			12.0	.472	102	4.016	99.8	3.930	55	2.165	2.2	.086													
12.00	.472	51.6	2.032	4	14			14.0	.551	118	4.646	115.8	4.560	71	2.795	2.2	.086													
12.00	.472	98.2	3.866	8	12			12.0	.472	180	7.087	177.8	7.001	128	5.039	2.2	.086													
12.10	.476	56.7	2.232	4	14			14.0	.551	118	4.646	115.8	4.559	77	3.032	2.2	.087													
12.20	.480	38.8	1.528	3	14			14.0	.551	107	4.213	104.8	4.125	60	2.362	2.2	.087													
12.20	.480	56.6	2.228	4	14			14.0	.551	124	4.882	121.8	4.794	77	3.032	2.2	.087													
12.30	.484	39.1	1.539	3	14			14.0	.551	107	4.213	104.8	4.124	60	2.362	2.2	.088													
12.30	.484	100.6	3.961	8	14			14.0	.551	202	7.953	199.8	7.865	151	5.945	2.2	.088													
12.40	.488	39.4	1.551	3	14			14.0	.551	107	4.213	104.7	4.124	60	2.362	2.3	.089													
12.50	.492	39.4	1.551	3	14			14.0	.551	107	4.213	104.7	4.123	60	2.362	2.3	.090													
12.50	.492	56.4	2.220	4	14			14.0	.551	124	4.882	121.7	4.792	77	3.032	2.3	.090													
12.50	.492	102.3	4.028	8	14			14.0	.551	202	7.953	199.7	7.863	151	5.945	2.3	.090													
12.70	.500	39.2	1.543	3	14			14.0	.551	107	4.213	104.7	4.122	60	2.362	2.3	.091													
12.70	.500	56.2	2.213	4	14			14.0	.551	124	4.882	121.7	4.791	77	3.032	2.3	.091													
12.70	.500	103.9	4.091	8	14			14.0	.551	202	7.953	199.7	7.862	151	5.945	2.3	.091													
12.80	.504	104.7	4.122	8	14			14.0	.551	202	7.953	199.7	7.861	151	5.945	2.3	.092													
13.00	.512	39.0	1.535	3	14			14.0	.551	107	4.213	104.6	4.119	60	2.362	2.4	.093													
13.00	.512	56.0	2.205	4	14			14.0	.551	124	4.882	121.6	4.789	77	3.032	2.4	.093													
13.00	.512	106.4	4.189	8	14			14.0	.551	202	7.953	199.6	7.860	151	5.945	2.4	.093													
13.10	.516	55.9	2.201	4	14			14.0	.551	124	4.882	121.6	4.788	77	3.032	2.4	.094													
13.25	.522	38.8	1.528	2	14			14.0	.551	107	4.213	104.6	4.118	60	2.362	2.4	.095													
13.30	.524	38.8	1.528	2	14			14.0	.551	107	4.213	104.6	4.117	60	2.362	2.4	.095													
13.50	.531	38.6	1.520	2	14			14.0	.551	107	4.213	104.5	4.116	60	2.362	2.5	.097													
13.50	.531	55.6	2.189	4	14			14.0	.551	124	4.882	121.5	4.785	77	3.032	2.5	.097													
13.50	.531	110.5	4.350	8	14			14.0	.551	202	7.953	199.5	7.856	151	5.945	2.5	.097													
13.75	.541	38.4	1.512	2	14			14.0	.551	107	4.213	104.5	4.114	60	2.362	2.5	.099													
13.80	.543	112.9	4.445	8	14			14.0	.551	202	7.953	199.5	7.854	151	5.945	2.5	.099													
14.00	.551	38.2	1.504	2	14			14.0	.551	107	4.213	104.5	4.112	60	2.362	2.5	.100													
14.00	.551	55.2	2.173	3	16			16.0	.630	124	4.882	121.5	4.782	77	3.032	2.5	.100													
14.00	.551	114.5	4.508	8	14			14.0	.551	202	7.953	199.5	7.852	151	5.945	2.5	.100													
14.25	.561	42.4	1.669	2	16			16.0	.630	115	4.528	112.4	4.425	65	2.559	2.6	.102													
14.25	.561	60.4	2.378	4	16			16.0	.630	133	5.236	130.4	5.134	83	3.268	2.6	.102													
14.29	.563	42.4	1.669	2	16			16.0	.630	115	4.528	112.4	4.425	65	2.559	2.6	.102													
14.50	.571	42.2	1.661	2	16			16.0	.630	115	4.528	112.4	4.424	65	2.559	2.6	.104													
14.50	.571	60.2	2.370	4	16			16.0	.630	133	5.236	130.4	5.132	83	3.268	2.6	.104													
15.00	.591	41.8	1.646	2	16			16.0	.630	115	4.528	112.3	4.420	65	2.559	2.7	.107													
15.00	.591	59.8	2.354	3	16			16.0	.630	133	5.236	130.3	5.129	83	3.268	2.7	.107													
15.50	.610	41.4	1.630	2	16			16.0	.630	115	4.528	112.2	4.417	65	2.559	2.8	.111													
15.87	.625	41.1	1.618	2	16			16.0	.630	115	4.528	112.1	4.414	65	2.559	2.9	.114													
15.87	.625	59.1	2.327	3	16			16.0	.630	133	5.236	130.1	5.123	83	3.268	2.9	.114													
16.00	.630	41.0	1.614	2	16			16.0	.630	115	4.528	112.1	4.413	65	2.559	2.9	.115													
16.00	.630	59.0	2.323	3	16			16.0	.630	133	5.236	130.1	5.122	83	3.268	2.9	.115													
16.00	.630	130.9	5.154	8	16			16.0	.630	227	8.937	224.1	8.822	172	6.772	2.9	.115													



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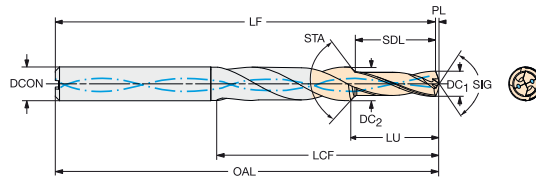
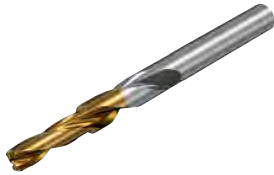
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Foret carbure monobloc CoroDrill® 860

Multi-matières

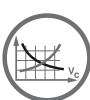
Adduction interne de liquide de coupe

TCHA H9
SIG 140°



Foret à chanfreiner/lamer

											P	M	K	N	S	H	Dimensions, mm, pouce											
											X	X	X	X	X	X	DCON _{MS}	DCON _{MS} [*]	OAL	OAL [*]	LF	LF [*]	LCF	LCF [*]	PL	PL [*]		
DC ₁	DC ₁ [*]	DC ₂	DC ₂ [*]	SDL	SDL [*]	STA	LU	LU [*]	CZC _{MS}	Référence de commande	BM	BM	BM	BM	BM													
3.35	.132	4.50	.177	10.10	.398	90°	11.3	.445	6	860.2-0335-011A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	61.4	2.417	19	.748	0.6	.024		
3.40	.134	4.60	.181	10.20	.402	90°	11.4	.449	6	860.2-0340-011A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.4	2.575	19	.748	0.6	.024		
4.25	.167	5.70	.224	12.80	.504	90°	14.3	.563	6	860.2-0425-014A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	23	.906	0.7	.028		
4.30	.169	5.80	.228	13.00	.512	90°	14.5	.571	6	860.2-0430-014A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.3	2.571	23	.906	0.7	.028		
4.65	.183	5.90	.232	14.00	.551	90°	15.5	.610	6	860.2-0465-015A1-GM	*	*	*	*	*	*	6.0	.236	66	2.598	65.2	2.567	23	.906	0.8	.031		
5.00	.197	6.80	.268	15.00	.591	90°	16.8	.661	8	860.2-0500-016A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	78.2	3.079	28	1.102	0.8	.031		
5.10	.201	6.90	.272	15.30	.602	90°	17.1	.673	8	860.2-0510-017A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035		
5.50	.217	7.40	.291	16.60	.654	90°	18.6	.732	8	860.2-0550-018A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035		
5.55	.219	7.50	.295	16.70	.657	90°	18.7	.736	8	860.2-0555-018A1-GM	*	*	*	*	*	*	8.0	.315	79	3.110	78.1	3.075	28	1.102	0.9	.035		
6.60	.260	8.90	.350	19.90	.783	90°	22.3	.878	10	860.2-0660-022A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.9	3.461	37	1.457	1.1	.043		
6.75	.266	9.10	.358	20.30	.799	90°	22.7	.894	10	860.2-0675-022A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047		
6.85	.270	9.20	.362	20.60	.811	90°	23.0	.906	10	860.2-0685-023A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047		
6.90	.272	9.30	.366	20.70	.815	90°	23.2	.913	10	860.2-0690-023A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047		
7.00	.276	9.50	.374	21.10	.831	90°	23.6	.929	10	860.2-0700-023A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.8	3.457	37	1.457	1.2	.047		
7.40	.291	9.80	.386	22.20	.874	90°	24.7	.972	10	860.2-0740-024A1-GM	*	*	*	*	*	*	10.0	.394	89	3.504	87.7	3.453	37	1.457	1.3	.051		
8.00	.315	10.80	.425	24.00	.945	90°	26.9	1.059	12	860.2-0800-026A1-GM	*	*	*	*	*	*	12.0	.472	102	4.016	100.6	3.961	42	1.654	1.4	.055		
8.50	.335	11.50	.453	25.50	1.004	90°	28.5	1.122	12	860.2-0850-028A1-GM	*	*	*	*	*	*	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059		
8.60	.339	11.60	.457	25.80	1.016	90°	28.9	1.138	12	860.2-0860-028A1-GM	*	*	*	*	*	*	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059		
8.70	.343	11.70	.461	26.10	1.028	90°	29.2	1.150	12	860.2-0870-029A1-GM	*	*	*	*	*	*	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059		
9.00	.354	11.80	.465	27.00	1.063	90°	30.0	1.181	12	860.2-0900-030A1-GM	*	*	*	*	*	*	12.0	.472	102	4.016	100.5	3.957	42	1.654	1.5	.059		
10.25	.404	13.80	.543	30.80	1.213	90°	34.4	1.354	14	860.2-1025-034A1-GM	*	*	*	*	*	*	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071		
10.30	.406	13.80	.543	31.00	1.220	90°	34.6	1.362	14	860.2-1030-034A1-GM	*	*	*	*	*	*	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071		
10.40	.409	13.80	.543	31.20	1.228	90°	34.8	1.370	14	860.2-1040-034A1-GM	*	*	*	*	*	*	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071		
10.50	.413	13.80	.543	31.60	1.244	90°	35.2	1.386	14	860.2-1050-035A1-GM	*	*	*	*	*	*	14.0	.551	107	4.213	105.2	4.142	52	2.047	1.8	.071		
12.00	.472	15.80	.622	36.00	1.417	90°	40.1	1.579	16	860.2-1200-040A1-GM	*	*	*	*	*	*	16.0	.630	115	4.528	112.9	4.445	59	2.323	2.1	.083		
14.00	.551	18.90	.744	42.10	1.657	90°	47.1	1.854	20	860.2-1400-047A1-GM	*	*	*	*	*	*	20.0	.787	131	5.157	128.6	5.063	78	3.071	2.4	.094		



B76



E9



E28



E14

