



TWIST DRILLS



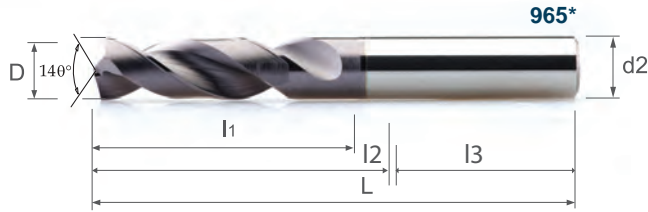


DR 45 TWIST DRILLS - DIN 6537K - 140° Point Angle - 3 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

Solid Carbide DR 45 Twist Drills acc. to DIN 6537K point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux DR 45 en carbure monobloc selon DIN 6537K angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 DR 45 钻头 - 相当于 DIN 6537K 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

VHM DR 45 Spiralbohrer nach DIN 6537K 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali DR 45 in metallo duro integrale norma DIN 6537K angolo di punta 140° codolo DIN 6535HA



B0819 **G6110**

EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						965*		D01*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110	
0300	3	14	20	36	62	6	●	○	
0310	3.1	14	20	36	62	6	●	○	
0320	3.2	14	20	36	62	6	●	○	
0330	3.3	14	20	36	62	6	●	○	
0340	3.4	14	20	36	62	6	●	○	
0350	3.5	14	20	36	62	6	●	○	
0360	3.6	14	20	36	62	6	●	○	
0370	3.7	14	20	36	62	6	●	○	
0380	3.8	17	24	36	66	6	●	○	
0390	3.9	17	24	36	66	6	●	○	
0400	4	17	24	36	66	6	●	○	
0410	4.1	17	24	36	66	6	●	○	
0420	4.2	17	24	36	66	6	●	○	
0430	4.3	17	24	36	66	6	●	○	
0440	4.4	17	24	36	66	6	●	○	
0450	4.5	17	24	36	66	6	●	○	
0460	4.6	17	24	36	66	6	●	○	
0470	4.7	17	24	36	66	6	●	○	
0480	4.8	20	28	36	66	6	●	○	
0490	4.9	20	28	36	66	6	●	○	
0500	5	20	28	36	66	6	●	○	
0510	5.1	20	28	36	66	6	●	○	
0520	5.2	20	28	36	66	6	●	○	
0530	5.3	20	28	36	66	6	●	○	
0540	5.4	20	28	36	66	6	●	○	
0550	5.5	20	28	36	66	6	●	○	
0560	5.6	20	28	36	66	6	●	○	
0570	5.7	20	28	36	66	6	●	○	
0580	5.8	20	28	36	66	6	●	○	
0590	5.9	20	28	36	66	6	●	○	
0600	6	20	28	36	66	6	●	○	

cont'd ▶

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material	Cutting Parameter
574	463

MODIFICHE TECNICHE POSSIBILI SENZA PREAVVISO

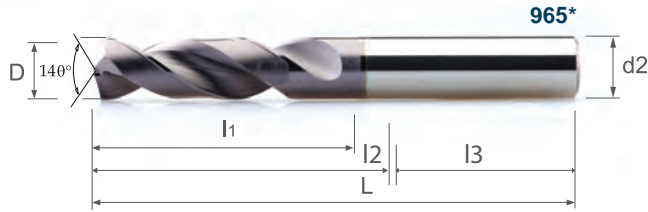


DR 45 TWIST DRILLS - DIN 6537K - 140° Point Angle - 3 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

Solid Carbide DR 45 Twist Drills acc. to DIN 6537K point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux DR 45 en carbure monobloc selon DIN 6537K angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 DR 45 钻头 - 相当于 DIN 6537K 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

VHM DR 45 Spiralbohrer nach DIN 6537K 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali DR 45 in metallo duro integrale norma DIN 6537K angolo di punta 140° codolo DIN 6535HA



B0819
G6110

EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						965*	D01*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110
0610	6.1	24	34	36	79	8	●	○
0620	6.2	24	34	36	79	8	●	○
0630	6.3	24	34	36	79	8	●	○
0640	6.4	24	34	36	79	8	●	○
0650	6.5	24	34	36	79	8	●	○
0660	6.6	24	34	36	79	8	●	○
0670	6.7	24	34	36	79	8	●	○
0680	6.8	24	34	36	79	8	●	○
0690	6.9	24	34	36	79	8	●	○
0700	7	24	34	36	79	8	●	○
0710	7.1	29	41	36	79	8	●	○
0720	7.2	29	41	36	79	8	●	○
0730	7.3	29	41	36	79	8	●	○
0740	7.4	29	41	36	79	8	●	○
0750	7.5	29	41	36	79	8	●	○
0760	7.6	29	41	36	79	8	●	○
0770	7.7	29	41	36	79	8	●	○
0780	7.8	29	41	36	79	8	●	○
0790	7.9	29	41	36	79	8	●	○
0800	8	29	41	36	79	8	●	○
0810	8.1	35	47	40	89	10	●	○
0820	8.2	35	47	40	89	10	●	○
0830	8.3	35	47	40	89	10	●	○
0840	8.4	35	47	40	89	10	●	○
0850	8.5	35	47	40	89	10	●	○
0860	8.6	35	47	40	89	10	●	○
0870	8.7	35	47	40	89	10	●	○
0880	8.8	35	47	40	89	10	●	○
0890	8.9	35	47	40	89	10	●	○
0900	9	35	47	40	89	10	●	○
0910	9.1	35	47	40	89	10	●	○

cont'd ▶

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter




574



463

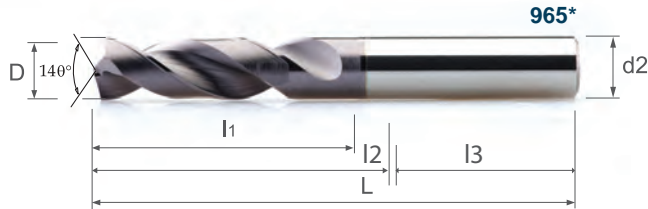
若有技术规格变更, 恕不事先通知

DR 45 TWIST DRILLS - DIN 6537K - 140° Point Angle - 3 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

 Solid Carbide DR 45 Twist Drills acc. to DIN 6537K point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux DR 45 en carbure monobloc selon DIN 6537K angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 DR 45 钻头 - 相当于 DIN 6537K 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

 VHM DR 45 Spiralbohrer nach DIN 6537K 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali DR 45 in metallo duro integrale norma DIN 6537K angolo di punta 140° codolo DIN 6535HA







B0819
G6110


EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						965*	D01*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110
0920	9.2	35	47	40	89	10	●	○
0930	9.3	35	47	40	89	10	●	○
0940	9.4	35	47	40	89	10	●	○
0950	9.5	35	47	40	89	10	●	○
0960	9.6	35	47	40	89	10	●	○
0970	9.7	35	47	40	89	10	●	○
0980	9.8	35	47	40	89	10	●	○
0990	9.9	35	47	40	89	10	●	○
1000	10	35	47	40	89	10	●	○
1010	10.1	40	55	45	102	12	●	○
1020	10.2	40	55	45	102	12	●	○
1030	10.3	40	55	45	102	12	●	○
1040	10.4	40	55	45	102	12	●	○
1050	10.5	40	55	45	102	12	●	○
1060	10.6	40	55	45	102	12	●	○
1070	10.7	40	55	45	102	12	●	○
1080	10.8	40	55	45	102	12	●	○
1090	10.9	40	55	45	102	12	●	○
1100	11	40	55	45	102	12	●	○
1110	11.1	40	55	45	102	12	●	○
1120	11.2	40	55	45	102	12	●	○
1130	11.3	40	55	45	102	12	●	○
1140	11.4	40	55	45	102	12	●	○
1150	11.5	40	55	45	102	12	●	○
1160	11.6	40	55	45	102	12	●	○
1170	11.7	40	55	45	102	12	●	○
1180	11.8	40	55	45	102	12	●	○
1190	11.9	40	55	45	102	12	●	○
1200	12	40	55	45	102	12	●	○
1250	12.5	43	60	45	107	14	●	○
1270	12.7	43	60	45	107	14	●	○

cont'd ▶

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter

574



463

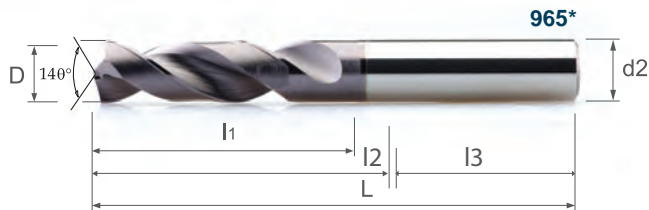
TECHNICAL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

DR 45 TWIST DRILLS - DIN 6537K - 140° Point Angle - 3 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

 Solid Carbide DR 45 Twist Drills acc. to DIN 6537K point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux DR 45 en carbure monobloc selon DIN 6537K angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 DR 45 钻头 - 相等于 DIN 6537K 2 刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

 VHM DR 45 Spiralbohrer nach DIN 6537K 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali DR 45 in metallo duro integrale norma DIN 6537K angolo di punta 140° codolo DIN 6535HA







B0819
G6110


EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						965*	D01*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110
1300	13	43	60	45	107	14	●	○
1350	13.5	43	60	45	107	14	●	○
1370	13.7	43	60	45	107	14	●	○
1400	14	43	60	45	107	14	●	○
1450	14.5	45	65	48	115	16	●	○
1500	15	65	65	48	115	16	●	○
1550	15.5	65	65	48	115	16	●	○
1600	16	65	65	48	115	16	●	○
1650	16.5	73	73	48	123	18	●	○
1700	17	73	73	48	123	18	●	○
1750	17.5	73	73	48	123	18	●	○
1800	18	73	73	48	123	18	●	○
1850	18.5	79	79	50	131	20	●	○
1900	19	79	79	50	131	20	●	○
1950	19.5	79	79	50	131	20	●	○
2000	20	79	79	50	131	20	●	○

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter

574

463

TECHNISCHE ÄNDERUNGEN OHNE VORHERIGE INFORMATION VORBEHALTEN

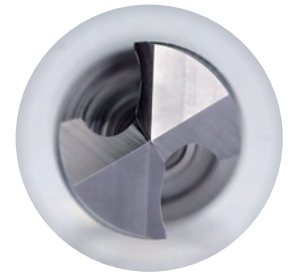
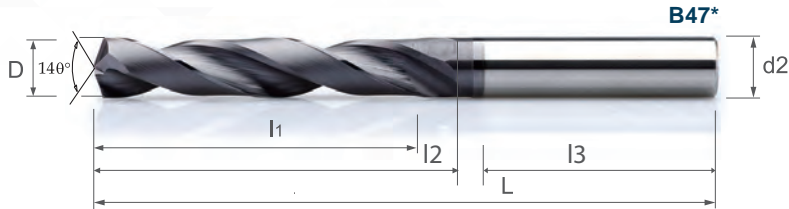


DR 45 TWIST DRILLS - DIN 6537L - 140° Point Angle - 5 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

Solid Carbide Twist Drills acc. to
 DIN 6537L point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux en carbure monobloc selon
 DIN 6537L angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 钻头 - 相等于 DIN 6537L
 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

VHM Spiralbohrer nach DIN 6537L
 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali in metallo duro integrale norma
 DIN 6537L angolo di punta 140° codolo DIN 6535HA



B0819 **G6110**

EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						B47*		D02*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110	
0300	3	23	28	36	66	6	●	○	
0310	3.1	23	28	36	66	6	●	○	
0320	3.2	23	28	36	66	6	●	○	
0330	3.3	23	28	36	66	6	●	○	
0340	3.4	23	28	36	66	6	●	○	
0350	3.5	23	28	36	66	6	●	○	
0360	3.6	23	28	36	66	6	●	○	
0370	3.7	23	28	36	66	6	●	○	
0380	3.8	29	36	36	74	6	●	○	
0390	3.9	29	36	36	74	6	●	○	
0400	4	29	36	36	74	6	●	○	
0410	4.1	29	36	36	74	6	●	○	
0420	4.2	29	36	36	74	6	●	○	
0430	4.3	29	36	36	74	6	●	○	
0440	4.4	29	36	36	74	6	●	○	
0450	4.5	29	36	36	74	6	●	○	
0460	4.6	29	36	36	74	6	●	○	
0470	4.7	29	36	36	74	6	●	○	
0480	4.8	35	44	36	82	6	●	○	
0490	4.9	35	44	36	82	6	●	○	
0500	5	35	44	36	82	6	●	○	
0510	5.1	35	44	36	82	6	●	○	
0520	5.2	35	44	36	82	6	●	○	
0530	5.3	35	44	36	82	6	●	○	
0540	5.4	35	44	36	82	6	●	○	
0550	5.5	35	44	36	82	6	●	○	
0560	5.6	35	44	36	82	6	●	○	
0570	5.7	35	44	36	82	6	●	○	
0580	5.8	35	44	36	82	6	●	○	
0590	5.9	35	44	36	82	6	●	○	
0600	6	35	44	36	82	6	●	○	

cont'd ▶

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter

574

463

SPÉCIFICATIONS TECHNIQUES SUJETTES À CHANGEMENT SANS AVIS PRÉALABLE

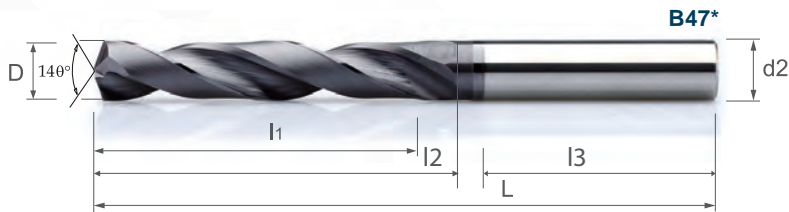


DR 45 TWIST DRILLS - DIN 6537L - 140° Point Angle - 5 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

Solid Carbide Twist Drills acc. to
 DIN 6537L point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux en carbure monobloc selon
 DIN 6537L angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 钻头 - 相等于 DIN 6537L
 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

VHM Spiralbohrer nach DIN 6537L
 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali in metallo duro integrale norma
 DIN 6537L angolo di punta 140° codolo DIN 6535HA



B0819 **G6110**

EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						B47*		D02*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110	
0610	6.1	43	53	36	91	8	●	○	
0620	6.2	43	53	36	91	8	●	○	
0630	6.3	43	53	36	91	8	●	○	
0640	6.4	43	53	36	91	8	●	○	
0650	6.5	43	53	36	91	8	●	○	
0660	6.6	43	53	36	91	8	●	○	
0670	6.7	43	53	36	91	8	●	○	
0680	6.8	43	53	36	91	8	●	○	
0690	6.9	43	53	36	91	8	●	○	
0700	7	43	53	36	91	8	●	○	
0710	7.1	43	53	36	91	8	●	○	
0720	7.2	43	53	36	91	8	●	○	
0730	7.3	43	53	36	91	8	●	○	
0740	7.4	43	53	36	91	8	●	○	
0750	7.5	43	53	36	91	8	●	○	
0760	7.6	43	53	36	91	8	●	○	
0770	7.7	43	53	36	91	8	●	○	
0780	7.8	43	53	36	91	8	●	○	
0790	7.9	43	53	36	91	8	●	○	
0800	8	43	53	36	91	8	●	○	
0810	8.1	49	61	40	103	10	●	○	
0820	8.2	49	61	40	103	10	●	○	
0830	8.3	49	61	40	103	10	●	○	
0840	8.4	49	61	40	103	10	●	○	
0850	8.5	49	61	40	103	10	●	○	
0860	8.6	49	61	40	103	10	●	○	
0870	8.7	49	61	40	103	10	●	○	
0880	8.8	49	61	40	103	10	●	○	
0890	8.9	49	61	40	103	10	●	○	
0900	9	49	61	40	103	10	●	○	
0910	9.1	49	61	40	103	10	●	○	

cont'd ▶

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02 M03 M04 M05 M06 M07 M08 M09 M10 M11 M12 M13 M14 M15 M18 M22 M25 M31 M16 M20 M17 M19 M21 M23 M24 M32
 M26 M27 M28 M33 M01 M29 M30

Working Material Cutting Parameter

574



463

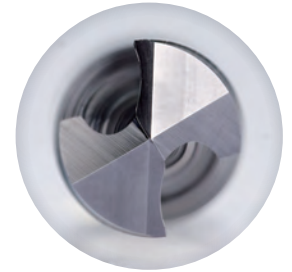
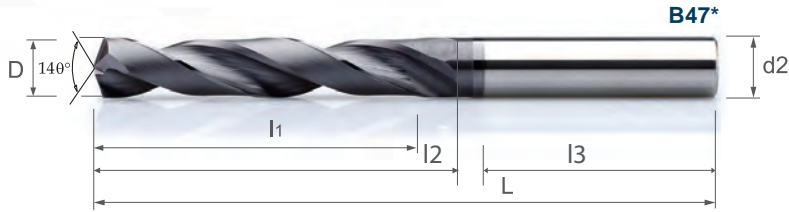
MODIFICHE TECNICHE POSSIBILI SENZA PREAVVISO

DR 45 TWIST DRILLS - DIN 6537L - 140° Point Angle - 5 x Ø

≤ 1.300 N/mm² + B0819 ≤ 36 - 52 HRC

 Solid Carbide Twist Drills acc. to
 DIN 6537L point angle 140° shank acc. to DIN 6535HA
 Forets hélicoïdaux en carbure monobloc selon
 DIN 6537L angle de pointe 140° queue selon DIN 6535HA
 整体硬质合金 钻头 - 相等于 DIN 6537L
 2刃 - 加工深度 3xD, 柄部标准 DIN 6535HA

 VHM Spiralbohrer nach DIN 6537L
 140° Spitzenwinkel Schaft nach DIN 6535HA
 Punte elicoidali in metallo duro integrale norma
 DIN 6537L angolo di punta 140° codolo DIN 6535HA












EDPNo./EDV-Nr./ CODEusine/CodiceEDP	Dimension (mm)						B47*		D02*
	D (m7)	l1	l2	l3	L	d2 (h6)	B0819	G6110	
1550	15.5	83	83	48	133	16	●	○	
1580	15.8	83	83	48	133	16	●	○	
1600	16	83	83	48	133	16	●	○	
1650	16.5	93	93	48	143	18	●	○	
1700	17	93	93	48	143	18	●	○	
1750	17.5	93	93	48	143	18	●	○	
1800	18	93	93	48	143	18	●	○	
1850	18.5	101	101	50	153	20	●	○	
1900	19	101	101	50	153	20	●	○	
1950	19.5	101	101	50	153	20	●	○	
2000	20	101	101	50	153	20	●	○	

Material group - Material-Gruppe - Groupe matière - Gruppo materiali - 材质主类

M02	M03	M04	M05	M06	M07	M08	M09	M10	M11	M12	M13	M14	M15	M18	M22	M25	M31	M16	M20	M17	M19	M21	M23	M24	M32
M26	M27	M28	M33	M01	M29	M30																			

Working Material Cutting Parameter

574

463

TECHNICAL SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE