

Studs

made of special steel profile, hardened, gunmetal finish

Size	for threads	Ø mm	Ø inch	Length mm	Part no.
1	M5 - M6	3.2	1/8	60	R244001
2	M7 - M8	4.8	3/16	70	R244002
3	M9 - M10	6.4	1/4	78	R244003
4	M12	8.0	5/16	83	R244004
5	M14 - M16	8.7	11/32	94	R244005



No.1
Drill into broken thread with drilling jig



No.2
Drive in stud and screw nut down to the base

Extractor nuts

with special inside profile, hardened, gunmetal finish

Size	for stud size	Spanner width mm	Length mm	Part no.
1	1	10	16	R244032
2	2	11	16	R244046
3	3	13	16	R244064
4	4	14	16	R244080
5	5	17	16	R244087



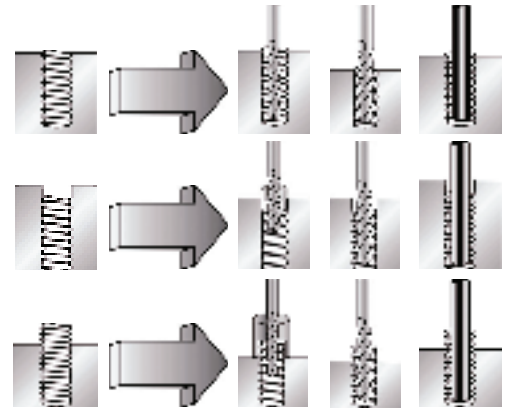
No.3
Turn broken screw out steadily without tilting

High performance twist drills DIN 338 HSS

ground version

made to match the drilling jigs exactly

Ø mm	Ø inch	for stud size	Length mm	Part no.
3.2	1/8	1 - 4	65	R214032
4.8	3/16	5 - 7	86	R214048
6.4	1/4	8	101	R214064
8.0	5/16	9	117	R214080
8.7	11/32	10	125	R214087

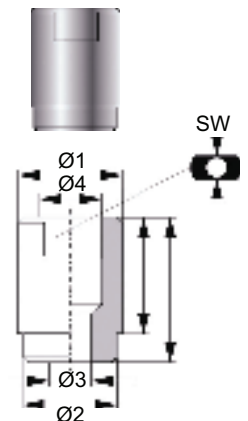


Drilling jigs

reduced shank, hardened, gunmetal finish, for lower-lying broken screws

(Ø1 + Ø2) for protruding broken screws (Ø4)

Size	Ø 1 mm	Ø 2 mm	Ø 3 mm	Ø 4 mm	Ø 3 inch	Ø 4 inch	SW mm	L mm	Part no.
1	7	6	3.2	5	1/8	3/16	6	30	R244101
2	8	7	3.2	6	1/8	-	7	30	R244102
3	9	-	3.2	7	1/8	1/4	8	30	R244103
4	10	-	3.2	8	1/8	5/16	9	30	R244104
5	11	-	4.8	8	3/16	5/16	9	30	R244105
6	12	-	4.8	9	3/16	-	10	30	R244106
7	13	-	4.8	10	3/16	1/8	11	30	R244107
8	14	-	6.4	11	1/4	7/16	12	30	R244108
9	15	-	8	12	5/16	-	13	30	R244109
10	17	16	8.7	14	11/32	-	14	30	R244110



Thread extractor sets

Description	Part no.
Set 1: 21 pieces in plastic case 4 twist drills, 4 studs, 4 extractor nuts and 9 drilling jigs	R244150
Set 2: 25 pieces in plastic case 5 twist drills, 5 studs, 5 extractor nuts and 10 drilling jigs	R244151

