

SPRING BASE LIST

Base	Part No:	Description
A2	2810017	Plain - No Grooves.
B2 Single Groove B2 Triple Groove	2810018 2810046	5.0mm wide, 2.4mm deep, flat bottom. Vee groove, whole length of base. Slight radius at each end of groove
C2 Single Groove C2 Triple Groove	2810019 2810047	6.4mm dia. 2.4mm deep groove whole length of base. Slight radius at each end of groove.
D2 Single Groove D2 Double Groove	2810020 2810097	9.5mm wide, 3.2mm deep groove whole length of base. Outlet end cut back 5.6mm.
E2 Single Groove E2 Triple Groove	2810021 2810048	6.4mm dia. 1.2mm deep groove whole length of base. Slight radius at each end of groove.
F2 Single Groove F2 Triple Groove	2810022 2810049	4.8mm dia. 0.8mm deep groove at outlet, tapering to nothing over 38mm length. Slight radius at outlet.
G2 Single Groove G2 Double Groove G2 Triple Groove	2810023 2810042 2810050	4.8mm dia. 1.6mm deep groove at outlet tapering to nothing over 29mm length. Slight radius at outlet.
J2 Single Groove	2810024	19.1mm dia. 6.4mm deep groove whole length of base. Outlet end cut back 25.4mm at 19.1 dia. Thick base.
K2 Single Groove	2810025	19.4mm wide, 3.2mm deep groove whole length of base. Outlet end cut back 12.7mm. Thick base.
L2 Single Groove	2810026	19.4mm wide, 3.2mm deep groove whole length of base. Outlet end cut back 17.5mm. Thick base.
M2 Single Groove M2 Double Groove	2810027 2810043	9.5mm wide, 2.4mm deep groove whole length of base. Slight radius at each end of groove.
N2 Single Groove N2 Double Groove	2810028 2810210	9.5mm dia. 4.8mm deep groove whole length of base. Slight radius at each end of groove. Thick base.
P2 Single Groove	2810029	14.3mm wide, 3.2mm deep groove whole length of base. Outlet end cut back 9.5mm.
Q2 Single Groove	2810030	15.9mm wide, 3.2mm deep groove whole length of base. Outlet end cut back 12.7mm.
R2 Single Groove	2810031	17.5mm wide groove tapering to nothing over 57.2mm. Outlet end cut back 12.7mm. Thick base.
S2 Triple Groove	2810051	4.8mm dia., 1.6mm deep groove whole length of base. Slight radius at each end of groove.
T2 Single Groove	2810033	12.7mm dia., 5.6mm deep groove whole length of base. Outlet end cut back 6.4mm at 12.7mm dia. Thick base.
U2 Single Groove	2810034	12.7mm dia., 6.4mm deep groove whole length of base. Outlet end cut back 6.4mm at 12.7mm dia. Thick base.
V2 Single Groove	2810035	19.1mm dia., 6.4mm deep groove whole length of base. Outlet end cut back 15.9mm at 19.1mm dia. Thick base.
W2 Double Groove	2810044	4.8mm dia., 1.6mm deep groove at outlet, tapering to nothing over 22.2mm length.
X2 Single Groove	2810036	14.3mm wide, 3.2mm deep groove whole length of base. Slight radius at outlet end of groove. Thick base.
Y2 Single Groove	2810037	15.9mm wide, 4.0mm deep groove whole length of base. Slight radius at outlet end of groove. Thick base.
Z2 Triple Groove	2810052	4.8mm dia., 0.8mm deep groove whole length of base. Slight radius at each end of groove.
FC2 Single Groove FC2 Triple Groove	2810039 2810164	6.4mm dia., 3.2mm deep groove whole length of base. Slight radius at each end of groove.
HC2 Single Groove HC2 Triple Groove	2810040 2810135	5.3mm dia. groove, 3.2mm deep at entry, tapering to 1.9mm deep at outlet end.
YC2 Single Groove YC2 Triple Groove	2810041 2810099	7.0mm dia., 4.3mm deep groove whole length of base. Slight radius at each end of groove. Thick base.

SEED SETTING GUIDE - GENERAL

Seed	Grade	Seed Belt	Hole Size	Spring Base	Choke	Repeller Tyre	Unit rpm	Remarks
Sugar Beet Plain Pellets	3.50 - 4.75mm	Ribbed Rubber or Ribbed Black	16.5	C2	A	Black or Brown	60	
Sugar Beet Polymer Coated Pellets	3.50 - 4.75mm	Ribbed Black	16.5	C2	A	Brown	60	
Sugar Beet, Red Beet Fodder Beet, Mangold Rubbed and Graded	3.50 - 4.75mm	Ribbed Rubber or Ribbed Black	16.0	B2	X	Black solid centre	75	A Black general purpose repeller tyre may be used, but will result in a deterioration in seed spacing and an increase in double seeds.
	4.00 - 4.50mm	Ribbed Rubber or Ribbed Black	16.0	C2	X	Black solid centre	75	
	3.50 - 4.00mm	Ribbed Rubber or Ribbed Black	15.0	C2	X	Black solid centre	75	
	3.00 - 3.50mm	Ribbed Rubber or Ribbed Black	14.0	S2	X	Black solid centre	75	
Sugar Beet Rubbed Ungraded	-	Ribbed Rubber or Ribbed Black	15.5	B2	X	Black solid centre	75	If number of doubles unacceptable use S2 Spring Base.
	-	Plain Rubber or Plain Black	14.5	E2	X	Black solid centre	75	
Sugar Beet, Red Beet, Fodder Beet, Mangold Natural	5.25 - 6.50mm or ungraded	Ribbed Rubber or Ribbed Black	20.0	D2	P	Black solid centre	75	The hole in the seed belt must be big enough to accept the largest seed.
Brassicae	1.50 - 1.75mm	Plain Rubber or Plain Black	7.0	A2	T	Black solid centre	60	A Black general purpose repeller tyre may be used, but will result in a deterioration in seed spacing and an increase in double seeds.
	1.75 - 2.00mm	Plain Rubber or Plain Black	8.0	A2	T	Black solid centre	60	
	2.00 - 2.25	Plain Rubber or Plain Black	8.5	A2	T	Black solid centre	60	
	2.25 - 2.50	Plain Rubber or Plain Black	9.5	A2	T	Black solid centre	60	
	Under 1.75	Plain Rubber or Plain Black	8.0	A2	T	Black solid centre	60	
	Over 1.75	Plain Rubber or Plain Black	8.5	A2	T	Black solid centre	60	
	Under 2.00	Plain Rubber or Plain Black	8.5	A2	T	Black solid centre	60	
	Over 2.00	Plain Rubber or Plain Black	9.0	A2	T	Black solid centre	60	
	Under 2.25	Plain Rubber or Plain Black	8.5	A2	T	Black solid centre	60	
	Over 2.25	Plain Rubber or Plain Black	9.5	A2	T	Black solid centre	60	
Carrot Pelletted	1.50 - 1.75	Plain Rubber or Plain Black	7.5	A2	T	Black or Black solid centre	60	If pellets are polymer coated, a Black seed belt, and a Black solid centre repeller tyre must be used.
	1.75 - 2.25	Plain Rubber or Plain Black	9.0	A2	T	Black or Black solid centre	60	
	2.00 - 2.50	Plain Rubber or Plain Black	10.0	A2	T	Black or Black solid centre	60	
	2.00 - 3.50	Plain Rubber or Plain Black	11.0	Z2	T	Black or Black solid centre	60	
	3.00 - 3.50	Ribbed Rubber or Ribbed Black	13.0	S2	A	Black or Black solid centre	60	
Carrot Raw or Coated * - see page 17	1.2 - 1.4	Thin Plastic	7.0	A2	T	Black solid centre	60	The hole sizes shown give approx. 2 seeds per station. Seed rates are reduced by increasing the unit speed towards 75 rpm.
	1.4 - 1.6	Thin Plastic	8.0	A2	T	Black solid centre	60	
	1.6 - 1.8	Thin Plastic	9.5	A2	T	Black solid centre	60	
	1.8 - 2.0	Thin Plastic	11.0	A2	T	Black solid centre	60	
	2.0 - 2.2	Thin Plastic	12.0	A2	T	Black solid centre	60	

Seeds vary: the above settings

SEED SETTING GUIDE - GENERAL

Seed	Grade	Seed Belt	Hole Size	Spring Base	Choke	Repeller Tyre	Unit rpm	Remarks
Celery - Mini Pellet	1.5 - 1.75	Plain Rubber or Plain Black	7.0	A2	T	Black or Black solid centre	60	If pellets are polymer coated, a plain Black Black seed belt, and a Black solid centre repeller tyre must be used.
Chicory (Endive) Pelletted	2.75 - 3.25	Ribbed Rubber or Ribbed Black	12.0	E2	A	Black or Black solid centre	60	If pellets are polymer coated, a Ribbed Black seed belt and a Black solid centre repeller tyre must be used.
Chicory (Endive) Raw or Coated	-	Thin Plastic	9.0	A2	C	Black solid centre	60	Test seed for more accurate selection.
Courgette	-	Ribbed Rubber or Ribbed Black	38.0 to 49.0	P2	P	Black	60	Test seed for hole size.
Cucumber	-	Plain Rubber or Plain Black	23.0	A2	A	Black	60	
Leek Pelletted	2.00 - 2.50	Plain Rubber or Plain Black	9.5	A2	T	Black	60	
	2.25 - 2.75	Plain Rubber or Plain Black	11.0	Z2	A	Black	60	
	3.00 - 4.00	Ribbed Rubber or Ribbed Black	14.5	S2	A	Black	60	
Leek Raw or Coated	1.75 - 2.00	Thin Plastic	8.0	A2	T	Black solid centre	60	If number of doubles unacceptable increase unit speed to 75 rpm
	1.75 - 2.50	Plain Rubber or Plain Black	8.25	A2	T	Black solid centre	60	
Lettuce Pelletted	Mini-Pellet	Plain Rubber or Plain Black	-	A2	T	Black	-	Test seed.
	3.00 - 3.5	Ribbed Rubber or Ribbed Black	13.0	S2	A	Black	60	
	Split Pill	Ribbed Rubber or Ribbed Black	14.0	C2	A	Black	60	
	4.0 - 4.75	Ribbed Rubber or Ribbed Black	16.0	C2	A	Black	60	
Lettuce Raw * - see page 17	-	Thin Plastic	9.5 or 10.0	A2	T	Black solid centre	75	2 or 3 seeds per hole.
Mustard White or Yellow	-	Plain Rubber or Plain Black	10.0	G2	T	Black solid centre	60	
Millet	-	Plain Rubber or Plain Black	12.0	F2	T	Black solid centre	60	
Onion Pelletted	2.75 - 3.25	Plain Rubber or Plain Black	11.5	Z2	A	Black	60	
	3.00 - 3.50	Ribbed Rubber or Ribbed Black	13.0	S2	A	Black	60	
	3.50 - 4.00	Ribbed Rubber or Ribbed Black	14.5	S2	A	Black	60	
	3.00 - 4.50	Ribbed Rubber or Ribbed Black	15.0	B2	A	Black	60	
Onion Raw	2.25 - 2.5	Plain Rubber or Plain Black	10.0	A2	T	Black solid centre	60	
Parsnip Pelletted	4.00 - 4.75	Ribbed Rubber or Ribbed Black	16.0	C2	A	Black	60	
	4.50 - 5.00	Ribbed Rubber or Ribbed Black	17.0	C2	A	Black	60	
	4.75 - 6.00	Ribbed Rubber or Ribbed Black	18.0	C2	X	Black	60	
	Over 6.00	Ribbed Rubber or Ribbed Black	20.0	M2	X	Black	60	
Parsnip Raw * - see page 17	4.25 - 4.50	Thin Plastic	17.0	A2	A	Black solid centre	60	2 seeds per hole.
	4.50 - 5.50	Thin Plastic	20.0	A2	A	Black solid centre	60	

Seeds vary: the above settings are a guide only.

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Seed	Grade	Seed Belt	Hole Size	Spring Base	Choke	Repeller Tyre	Unit rpm	Remarks
Peas	-	Ribbed Rubber or Ribbed Black	25.0 to 36.0	P2 or T2	P	Black	60	Test seed for hole size.
Radish	2.25 - 2.50	Plain Rubber or Plain Black	10.5	A2	T	Black	60	
	2.50 - 2.75	Plain Rubber or Plain Black	11.0	Z2	T	Black	60	
	2.75 - 3.00	Plain Rubber or Plain Black	12.0	Z2	T	Black	60	
	Under 3.00	Plain Rubber or Plain Black	12.0	Z2	T	Black	60	
	Over 3.00	Plain Rubber or Plain Black	13.0	Z2	T	Black	60	
Sorghum	-	Ribbed Rubber or Ribbed Black	15.5	B2	A	Black	60	
Soya Bean	-	Ribbed Rubber or Ribbed Black	26.0	D2	X	Black	60	
Swede	1.75 - 2.00	Plain Rubber or Plain Black	8.0	A2	T	Black or Black solid centre	60	
Sweet Corn	-	Ribbed Rubber or Ribbed Black	28.0 to 40.0	P2 or T2	P	Black	60	Test seed for hole size.
Tomato * see below	-	Thin Plastic	12.5	A2	A	Black solid centre	60	2-4 seeds per hole
Turnip	1.50 - 1.75	Plain Rubber or Plain Black	7.0	A2	T	Black or Black solid centre	60	

\* Note: Raw Lettuce, Carrot, Parsnip and Tomato seed.  
If these seeds do not have a powder dressing, mix one part of French Chalk to every sixteen parts of seed by weight. This assists circulation of the seed and stops it picking up on the repeller wheel tyre.

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