

For thick thread, please use the needle with bigger eye width.

The problem will be solved and beautiful stitch will be produced.

**Lockstitch**

Item	Size No.	Shank diameter	Shape	Tip of the point
DBxK5	No.8-9	1,62	DBx1 with 2 size bigger needle's eye and groove	Regular
DBxK5 NY	No.8, 9, 10, 11, 12, 14	1,62	DBXK5 with reinforced blade	Regular
DBxK23	No.9, 10, 11, 12	1,62	DBx1KN with 2 size bigger needle's eye and groove	S point
DBx1ST	No.20, 22	2,02	DBx1 with 1-2 size bigger needle's eye and groove, slim blade	S point
DBx3ST	No.11, 14, 16, 18, 20, 22	2,02	DBx1 with 1-2 size bigger needle's eye and groove, slim blade.	S point
DBx5ST	NO.16, 20, 22	1,62	DBx1 with 1-2 size bigger needle's eye and groove, slim blade	S point
DBx7ST	No.9, 11, 12, 14, 16, 18, 21	1,62	DBx1 with longer needle's eye length and 3-5size bigger groove.	Regular
DBx9ST	No.9, 11, 14, 16, 18	1,62	DBX1 with 3-5 size bigger needle's eye and groove.	J point
DP K15	No.8, 9, 11, 12, 14, 18	2,00	DPX5 with 2 size bigger neele's eye and groove.	Regular
DP K15NY	No.14, 16, 18	2,00	DPXK15 with reinforced blade	Regular
DP K35	No.16, 18	2,00	DPX17 with 2 size bigger needle's eye and groove.	Regular
DP - K35NY	No.14, 16, 18, 19	2,00	DPX17-NY with 2 size bigger needle's eye and groove.	Regular

**Overlock**

Item	Size No.	Shank diameter	Shape	Tip of the point
DC-K12	No.11, 14, 16	2,02	DCX1 with 3 size bigger neele's eye and groove.	Regular
DC-K32	No.10	2,02	DC-N17 with 3 size bigger needle's eye.	Regular
DC-K47-NY	No.14, 16	2,02	DCX27-NY with 2size bigger needle's eye and groove.	Regular

**Flatlock 2 or 3 needles**

Item	Size No.	Shank diameter	Shape	Tip of the point
DV-K39-NY	No.16, 18	2,00	UYX128GAS-NY with 2size bigger needle's eye and groove.	Regular
DV-K39	No.11	2,00	UYX128GAS-NY with 2size bigger needle's eye and groove.	Regular
DV-K28	No.8, 9, 10, 11, 12	2,00	DVX63 with 1 size bigger needle's eye and groove.	Regular

Item	No.	8	9	10	11	12	14	16	18	19
DBxK5	Filament	50	40	30	20	10	8			
	Spun	60	50	40	30	20	10			
DBxK5NY	Filament	50	40	30	20					
	Spun	60	50	40	30	20	10			
DBxK23	Filament	50	40	30	20					
	Spun	60	50	40	30	20				
DBx5ST	Filament					20	10	8	5	1
	Spun						20	10	8	5
DBx7ST	Filament	50	40	30	20	10	5		1	0
	Spun	50	40	30	20	10	8		5	
DBx9ST	Filament	50	40	30	20	10	5			
	Spun	50	40	30	20	10	8			

Above information only for your reference, pleas kindly test it befor decide to use.

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