

Fence Nets

Welded / Meshed

Welded

FENP (Matt Black Acrylic Paint)
FENM (Trivalent Chromate)

Accuracy Standards

- A, B Tolerance ± 1.0

⚠ A $\geq$ B
⚠ Cutting position can not be specified.
⚠ When used with Safety Fence Frame (**P851**), addition of the below alteration is recommended for smooth fit of four corners of the net into frame grooves.
Please determine the dimension of Fence as follows: (Frame inside - dimension + Frame groove-depth x 2) - 2mm.

Type	M Material	S Surface Treatment
FENP	EN 1.0038	Matt Black Acrylic Paint
FENM	Equiv.	Trivalent Chromate

RoHS 10

Part Number		1mm Increment		Weight (kg/m ²)	Wire Dia.
Type	P	A	B		
FENP	*15	300~1100	300~1100	8.9	3.2
	*25			6.2	
	30			4.4	
	50			2.65	
FENM	30			4.4	
	50			2.65	

⚠ P15 and P25 cannot be used with Extrusions for Safety Mesh Fences. It is recommended that a slot width of at least 6.5 mm is left for the frame.

Part Number		Unit Price							
Type	P	A	B						
FENP	15	300 ~ 400	300~400	401~500	501~600	601~700	701~800	801~900	901~1000
		401 ~ 500							
		501 ~ 600							
		601 ~ 700							
		701 ~ 800							
	25	801 ~ 900							
		901 ~ 1000							
		1001 ~ 1100							
		1001 ~ 1100							
		1001 ~ 1100							

Alteration		Cuts Projected Portion of Each Side	
Code		FD	FS
Spec.		Cut at one point of projected portion of each side into the shape below.	Cut at one point of projected portion of each side into the shape below.

⚠ Specify when using with Safety Fence Frames (**P852**). Provides smooth fit into grooves.
Please decide the dimension of Fence as follows: (Frame inside - dimension + Frame groove - depth x 2) - 2mm.
⚠ Even if used with FD or FS alterations, P15 and P25 cannot be used with Extrusions for Safety Mesh Fences.

Part Number		Unit Price									
Type	P	A	B								
FENP	30	300 ~ 400	300~400	401~500	501~600	601~700	701~800	801~900	901~1000	1001~1100	
		401 ~ 500									
		501 ~ 600									
		601 ~ 700									
		701 ~ 800									
	50	801 ~ 900									
		901 ~ 1000									
		1001 ~ 1100									
		1001 ~ 1100									
		1001 ~ 1100									

Deflection of Fence Net
Measured by applying loads to the center of FENP30-A1000-B500.

Load (N)	Deflection (mm)
100	15.5
200	24.1
300	30.4
400	35.7
500	40.4
700	48.1
1000	60.2

⚠ The above data are for reference, not guaranteed.

Meshed

NETSU

Accuracy Standards

- A, B Tolerance ± 1.5

⚠ A $\geq$ B
⚠ Alternately interweaved.
⚠ The intersections are not welded.
⚠ Caution Handle with care as cut surfaces are sharp.

Type	M Material	Applicable
NETSU	EN 1.4301 Equiv.	Interweave

RoHS 10

Part Number		1mm Increment		T	X	Y	D
Type	No.	A	B				
NETSU	2.5-30	100~1000	100~1000	4.8	30	30	2.5
	3-30			5.8			3.0

Ordering Example

Part Number - A - B
NETSU2.5-30 - A400 - B250

Part Number	A	Unit Price									
		B									
NETSU 2.5-30	100~200	100~200	201~300	301~400	401~500	501~600	601~700	701~800	801~900	901~1000	
	201~300		-	-	-	-	-	-	-	-	
	301~400			-	-	-	-	-	-	-	
	401~500				-	-	-	-	-	-	
	501~600					-	-	-	-	-	
	601~700						-	-	-	-	
	701~800							-	-	-	
	801~900								-	-	
	901~1000									-	
	100~200		-	-	-	-	-	-	-	-	

Example