



Hand swager

PAT No. 8 2 6 5 0 5

Cutting and rigging wire rope

Cutting

Swaging



H S C - 3 5 0



H S C - 6 0 0

Wire rope dia 1.5mm-3.5mm

Wire rope dia 1.5mm-5mm

Item No.	length(mm)	Wire rope dia for swaging	weight
HSC-350	420	dia 1.5mm ~ dia 3.5mm	0.9kg
HSC-600	650	dia 1.5mm ~ dia 5.0mm	2.5kg

Hand swager Bench type

PAT NO. 8 2 6 5 0 5

Suitable for making large number of rigging wire rope



H S C - 6 0 0 B B



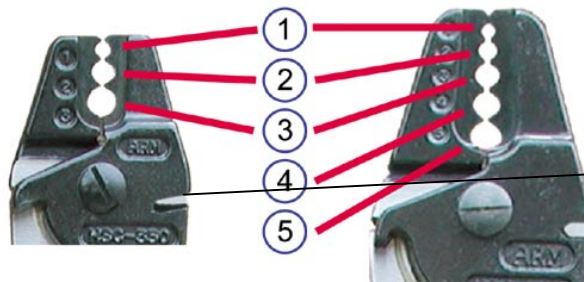
Cutting

Swaging

Wire rope dia : 1.5mm ~ 5.0mm

Item number	length(mm)	Wire rope dia for swaging	weight
HSC-600BB	540	dia 1.5mm ~ dia 5.0mm	5.0kg

ARM Oval sleeve aluminium



Wire rope cutter
Cutting cap dia 5mm

Item number	Wire rope dia	Sleeve length	Q'ty	Hole No	Tol model	
OS-1A	diamm1.5(1/16")	16	1bag 30 ケ		HSC-350	
OS-1B	diamm2.0(5/64")					
OS-2A	dia2.5mm(3/32")	24	1bag 20 ケ			
OS-2B	dia2.8mm(7/64")					
OS-3A	dia3.0mm(1/8")	24				
OS-3B	dia3.5mm					
OS-4A	dia4.0mm(5/32")	26			HSC-600	
OS-5A	dia5.0mm(3/16")	27			HSC-600BB	

How to Swage

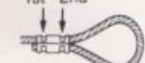
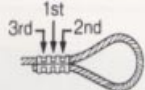
- Operation for OS-1A & OS-1B
Swage two-portion as below

- Operation for OS-2A to 5A
OS-6A to 12A
Swage three-portion as below


Chart for safety load

Item number	Wire rope dia	<div>kN=kg newton Safety</div> <div></div> <div><div>lb=pound Load</div><div></div></div> <div><div>lb=pound Load</div><div></div></div> <th colspan="2">Wire rope Destructin load</th>			Wire rope Destructin load	
OS-1A	dia1.5mm(1/16")	25kg/55lb	24kg/52lb	17kg/37lb	196kg/436lb	
OS-1B	dia2.0mm(5/64")	42kg/94lb	40kg/89lb	29kg/65lb	367kg/816lb	
OS-2A	dia2.5mm(3/32")	65kg/144lb	63kg/140lb	46kg/103lb	540kg/1202lb	
OS-2B	dia2.8mm(7/64")	74kg/164lb	71kg/157lb	52kg/116lb	617kg/1375lb	
OS-3A	dia3.0mm(1/8")	95kg/212lb	92kg/205lb	68kg/151lb	711kg/1582lb	
OS-3B	dia3.5mm	129kg/288lb	125kg/279lb	91kg/203lb	823kg/1833lb	
OS-4A	dia4.0mm(5/32")	170kg/377lb	164kg/364lb	120kg/266lb	936kg/2084lb	
OS-5A	dia5.0mm(3/16")	265kg/589lb	255kg/567lb	187kg/417lb	1618kg/3602lb	

Warning; Use ARM swaging tools with ARM Oval sleeves. Do not use any other sleeves with ARM Swaging tools Otherwise wire rope may slip off from sleeve ,may cause serious accident



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