

SPECIFICATIONS 18RVSHY, 18RVAHY

Rated line pull	18000 lbs (8165 kgs)	
Motor displacement	200ml/r	
Oil flow	5-60L/min	
Pressure	16Mpa	
Gear reduction ratio	17.3:1	
Cable (Dia.×L)	18RVSHY	18RVAHY
	Ø9/16"×91.8' (Ø14mm×28.0m)	Ø9/16"×65.6' (Ø14mm×20.0m)
Drum size(Dia.×L)	Ø5.0 "×10.5" (Ø127mm×266mm)	
Mounting bolt pattern	12.0 "×4.5 " (303.5mm×114.3mm) 14.5 "×6.7" (368.5mm×171.2mm) 8-M12	
Overall dimensions (L×W×H)	29.2"×11.8"×10.9" 742mm ×300mm ×277mm	
Net weight lbs(kg)	18RVSHY	18RVAHY
	190(86.2)	152.1(69)

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Line Pull and Pressure (First layer)

Line pull lbs (kgs)	Pressure Mpa(Psi)
0	2.0(290.1)
8000(3629)	5.8(841.2)
12000(5448)	9.2(1334.3)
15000(6810)	12.0(1740.5)
18000(8165)	16.0(2320.6)

Oil Flow and Line Speed (First layer)

Flow G/min (L/min)	Line speed ft/min(m/min)
2.6(10)	4.6(1.4)
5.2(20)	6.6(2.0)
10.4(40)	13.1(4.0)
13.2(50)	17.4(5.3)
15.6(60)	24(7.3)

Layers, Line Pull and Rope Capacity

Layer of wire rope	Rated line pull lbs(kgs)	Total rope on drum ft (m)
1	18000(8165)	25.9(7.9)
2	15017(6811)	58.7(17.9)
3	12882(5843)	91.8(28.0)