

0145SSV

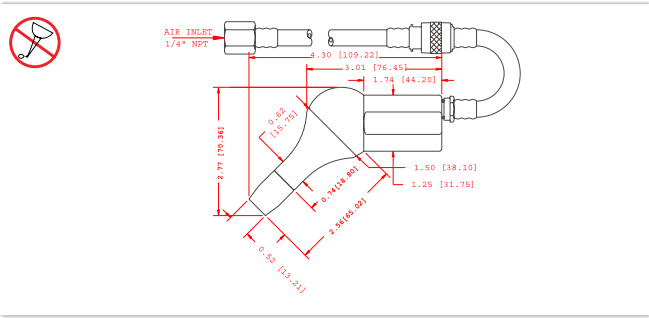


40.000 - 65.000 giri/min

0,15 kW

0,17 kg

3mm



2545SV

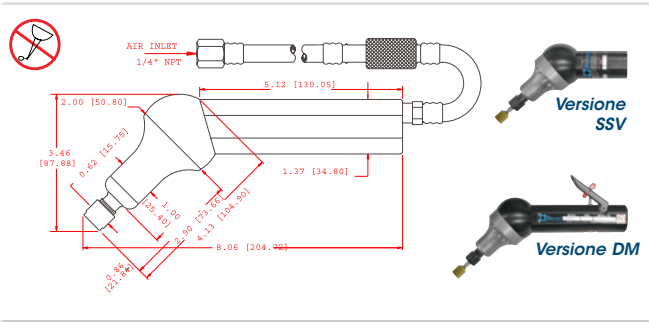


30.000 - 40.000 giri/min

0,34 kW

SV: 0,51 kg
DM: 0,57 kg

6mm



2590SV

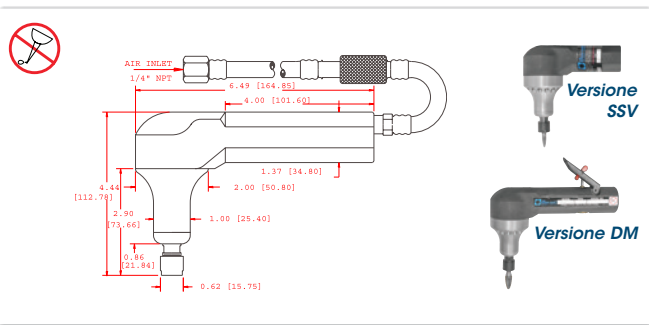


30.000 - 40.000 giri/min

0,34 kW

SV: 0,51 kg
DM: 0,57 kg

6mm



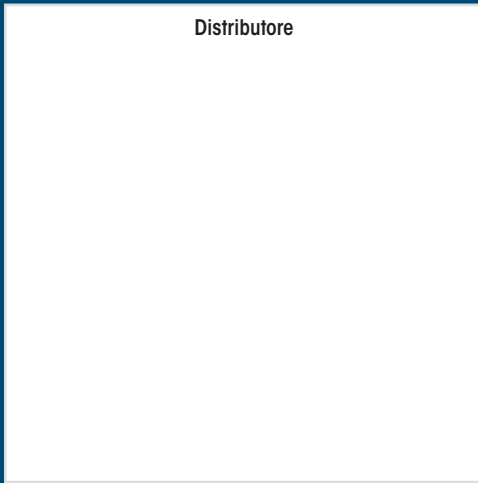
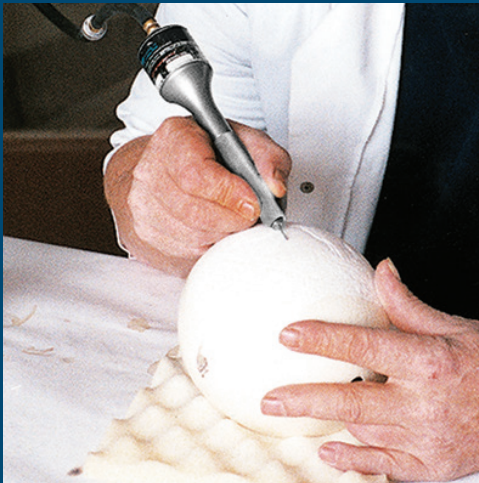
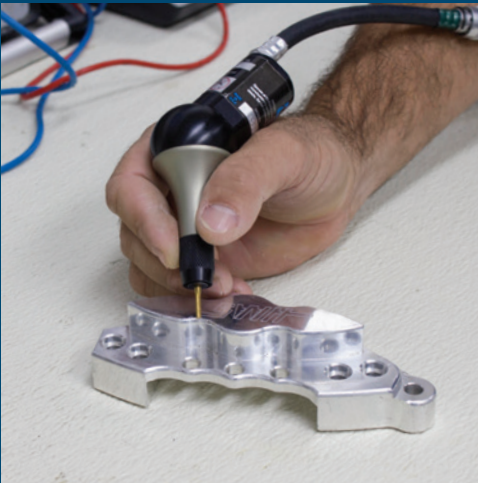
Lavorare più sicuro con la vibrazione bassa di Air Turbine Tools®

- Ridurre lo stress e il rischio di lesioni
- Elimina efficacemente limiti di tempo di lavoro



- leggero e potente
- < 67 dBA

Mano-braccio statistiche di esposizione alle vibrazioni			
Modello	Tempo per raggiungere EAV 2,5 m/s² A(8)	Tempo per raggiungere ELV 5 m/s² A(8)	Grandezza della vibrazione
200SV	17 ore, 58 minuti	71 ore, 50 minuti	1,67 m/s² r.m.s
201	128 ore, 15 minuti	513 ore	0,62 m/s² r.m.s
202	34 ore, 44 minuti	138 ore, 55 minuti	1,20 m/s² r.m.s
206X	24 ore, 28 minuti	97 ore, 51 minuti	1,43 m/s² r.m.s
525	23 ore, 32 minuti	94 ore, 6 minuti	1,46 m/s² r.m.s
525X	23 ore, 32 minuti	94 ore, 6 minuti	1,46 m/s² r.m.s
525XSVE	12 ore, 32 minuti	50 ore, 8 minuti	2,00 m/s² r.m.s
230DM	345 ore, 40 minuti	1382 ore, 37 minuti	0,38 m/s² r.m.s
310R	345 ore, 40 minuti	1382 ore, 37 minuti	0,38 m/s² r.m.s
310RX	345 ore, 40 minuti	1382 ore, 37 minuti	0,38 m/s² r.m.s
0145	4 ore, 44 minuti	18 ore, 55 minuti	3,25 m/s² r.m.s
2545, 2590	64 ore, 11 minuti	256 ore, 41 minuti	0,88 m/s² r.m.s



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Non usare tubi o accoppiamenti di Ø interno inferiore a 3/16" per 200, 201, 0145 e 0190. Non usare tubi o accoppiamenti di Ø interno inferiore a 6mm per 202, 206X, 525, 2545 e 2590. Non usare tubi o accoppiamenti di Ø interno inferiore a 5/16" per 525X. Non usare tubi o accoppiamenti di Ø interno inferiore a 9,5mm per 230 e 310R. Non usare tubi o accoppiamenti di Ø interno inferiore a 10mm per 310RX. Usare sempre un fi ltro da 5 micron e/o un estrattore fornire aria secca senza olio alla pressione richiesta di 6.2 Bar. Se l'alimentazione dell'aria è centrale attraverso il gambo evitare ostruzioni del fl usso d'aria/perdite che possono causare una diminuzione di potenza e contaminazioni nel canale di adduzione. Utilizzare una protezione per gli occhi ed attenersi alle norme di sicurezza. L'offerta è soggetta a strumenti di Air Turbine, Inc. termini e le condizioni delle politiche di vendita e di distribuzione in vigore per il momento. In base alla disponibilità, il cambiamento delle specifiche, prezzo e le condizioni senza preavviso. Tutte le specifiche approssimativi. © 2017 Air Turbine Tools, Inc. Tutti i diritti riservati.

Mandrini a turbina manuali ad alta velocità

25.000 - 90.000 giri/min, < 1,04 kW





Perchè gli utensili Air Turbine® fanno la differenza:

- Lucidatura, finitura, pulitura di particolari, incisioni, contornatura, stampi, rimozione segni espulsore, ecc.
- Da 25.000 a 90.000 giri/min, 0,11 - 1,04 kW. Super precisione: superfinitura.
- Leggeri ma potenti con bassissime vibrazioni, "Alta velocità costante & coppia fanno il taglio".
- Alta velocità costante e coppia sotto carico variabile.
- Sistema totalmente privo d'olio; cuscinetti sotto grasso.

-

201SV

40.000 - 90.000 giri/min

0,15 kW

0,17 kg

3mm

Affidabilità della connessione diretta

6.11 [155.19]
4.69 [119.13]
3.59 [91.19]
0.74 [18.80]
0.62 [15.75]
0.37 [9.40]
1.50 [38.10]

AIR INLET
1/4" NPT

-
- Opzione freno automatico brevettato**

- Affidabilità della connessione diretta**
-
- Technical drawing showing the dimensions for the direct connection of the cable. The drawing includes a cross-section of the cable and a side view of the connector. The dimensions are as follows:
- Overall length: 6.11 [155.19]
 - Length of the braided shield section: 4.69 [119.13]
 - Length of the braided shield section (alternative dimension): 3.59 [91.19]
 - Length of the braided shield section (alternative dimension): 0.74 [18.80]
 - Length of the braided shield section (alternative dimension): 0.62 [15.75]
 - Outer diameter of the braided shield: $\varnothing 1.50$ [38.10]
 - Outer diameter of the connector: $\varnothing 0.37$ [9.40]
- The drawing also includes a note: "AIR INLET 1/4" NPT".

- DM Valvola a leva opzionale**
-
- The drawing shows the DM Valve with dimensions in inches and millimeters. A warning symbol (no open flame) is present. Dimensions include: 7.03 [178.56] (total length), 5.28 [134.11] (length to first seal), 3.55 [90.17] (length to second seal), 0.81 [20.57] (length to third seal), 2.00 [50.80] (length to fourth seal), 0.75 [19.05] (length to fifth seal), 0.41 [10.41] (length to sixth seal), and 0.41 [10.41] (length to seventh seal). The valve is labeled "AIR INLET 1/4" NPT".

206XSV

30.000 - 50.000 giri/min

0,30 kW

0,23 kg

6mm

5.99 [152.17]
4.29 [108.87]
3.38 [86.87]
1.04 [26.37]
1.50 [38.10]
1.00 [25.40]

X = Unità brevettata a turbina doppia

AIR INLET
1/4" NPT

525SV

30.000 - 40.000 giri/min

0,34 kW

0,41 kg

6mm

Technical drawing showing dimensions (mm and inches) and a warning symbol (no oil).

Dimensions (mm) [inches]:

- 7.68 [195.07]
- 5.83 [148.08]
- 4.97 [126.24]
- 0.86 [21.84]
- 2.00 [50.80]
- 1.00 [25.4]
- 0.62 [15.75]

AIR INLET 1/4" NPT

Potente, leggero e molto silenzioso

-
- Technical drawing of the X unit showing dimensions in inches and millimeters. The drawing includes a side view of the unit with a curved hose and a detail view of the air inlet. Dimensions are provided for overall length, mounting hole spacing, and component lengths.
- | Dimension | Value (inches) | Value (millimeters) |
|---|--------------------|---------------------|
| Overall length | 5.99 | [152.17] |
| Mounting hole spacing | 4.29 | [108.87] |
| Distance from mounting hole to end of main body | 3.38 | [85.87] |
| Distance from mounting hole to start of air inlet | 1.04 | [26.37] |
| Length of main body | 1.50 | [38.10] |
| Length of air inlet | 1.00 | [25.40] |
| Air inlet specification | AIR INLET 1/4" NPT | |
- X = Unità brevettata a turbina doppia**

-

- X = Double Turbine.**
-
- Technical drawing of the X = Double Turbine pump assembly. The drawing shows a side view of the pump with various dimensions and specifications. A 'No Smoking' symbol is in the top left. Dimensions include: total length 8.13 [206.50], distance from inlet to first turbine 5.83 [148.08], distance from inlet to second turbine 4.97 [126.24], distance from inlet to third turbine 0.86 [21.84], inlet diameter ø2.00 [50.80], main body diameter ø1.00 [25.4], and outlet diameter ø0.62 [15.75]. The outlet is labeled 'AIR INLET 3/8\" NPT'. Performance data at the bottom: 0,68 kW, Vibrazione: 1,46 m/s² r.m.s.

-
- Technical drawing of the 64mm extension hose assembly. The drawing shows a side view of the hose with various dimensions and a detail of the air inlet. A red prohibition symbol is in the top left corner.
- Dimensions (mm):
- Overall length: 7.97 [202.52]
 - Distance from inlet to first bend: 6.59 [167.39]
 - Distance from inlet to second bend: 5.94 [150.98]
 - Distance from inlet to end: 2.86 [72.64]
 - Distance from inlet to first bend (inner): 01.00 [25.4]
 - Distance from inlet to second bend (inner): 02.00 [50.80]
 - Distance from inlet to end (inner): 00.62 [15.75]
- Detail: AIR INLET 3/8" NPT
- Estensione 64mm**

230DM

25.000 - 40.000 giri/min

0,66 kW

1,12 kg

6mm

AIR INLET
3/8" NPT

11.38 [288.95]
7.58 [192.53]
3.95 [99.82]
4.64 [117.93]
0.62 [41.20]
0.86 [21.84]
0.62 [15.81]
3.10 [78.68]

Superpotenza sotto carico a 40.000 rpm

310RSV

25.000 - 40.000 giri/min

0,66 kW

1,13 kg

6mm

Router composito

Air Inlet: 5/8" NPT

3.10" (78.74mm)

1.62" (41.15mm)

MIN: 1.50" (38.10mm)

MAX: 1.63" (41.40mm)

4.01" (101.85mm)

5.04" (128.02mm)

1.19" (30.23mm)

10.44" (265.18mm)

Vibrazione: 0,38 m/s² r.m.s

-
- Technical drawing of the Superpotenza pump assembly showing dimensions in inches and millimeters. The drawing includes the following dimensions:
- Overall length: 11.38 [288.95]
 - Distance from inlet to first seal: 7.58 [192.53]
 - Distance from first seal to second seal: 5.90 [149.92]
 - Distance from second seal to third seal: 4.64 [117.93]
 - Distance from third seal to fourth seal: 0.62 [15.81]
 - Distance from fourth seal to fifth seal: 0.62 [15.81]
 - Distance from fifth seal to sixth seal: 0.62 [15.81]
 - Distance from sixth seal to seventh seal: 0.62 [15.81]
 - Distance from seventh seal to eighth seal: 0.62 [15.81]
 - Distance from eighth seal to ninth seal: 0.62 [15.81]
 - Distance from ninth seal to tenth seal: 0.62 [15.81]
 - Distance from tenth seal to eleventh seal: 0.62 [15.81]
 - Distance from eleventh seal to twelfth seal: 0.62 [15.81]
 - Distance from twelfth seal to thirteenth seal: 0.62 [15.81]
 - Distance from thirteenth seal to fourteenth seal: 0.62 [15.81]
 - Distance from fourteenth seal to fifteenth seal: 0.62 [15.81]
 - Distance from fifteenth seal to sixteenth seal: 0.62 [15.81]
 - Distance from sixteenth seal to seventeenth seal: 0.62 [15.81]
 - Distance from seventeenth seal to eighteenth seal: 0.62 [15.81]
 - Distance from eighteenth seal to nineteenth seal: 0.62 [15.81]
 - Distance from nineteenth seal to twentieth seal: 0.62 [15.81]
 - Distance from twentieth seal to twenty-first seal: 0.62 [15.81]
 - Distance from twenty-first seal to twenty-second seal: 0.62 [15.81]
 - Distance from twenty-second seal to twenty-third seal: 0.62 [15.81]
 - Distance from twenty-third seal to twenty-fourth seal: 0.62 [15.81]
 - Distance from twenty-fourth seal to twenty-fifth seal: 0.62 [15.81]
 - Distance from twenty-fifth seal to twenty-sixth seal: 0.62 [15.81]
 - Distance from twenty-sixth seal to twenty-seventh seal: 0.62 [15.81]
 - Distance from twenty-seventh seal to twenty-eighth seal: 0.62 [15.81]
 - Distance from twenty-eighth seal to twenty-ninth seal: 0.62 [15.81]
 - Distance from twenty-ninth seal to thirtieth seal: 0.62 [15.81]
 - Distance from thirtieth seal to thirty-first seal: 0.62 [15.81]
 - Distance from thirty-first seal to thirty-second seal: 0.62 [15.81]
 - Distance from thirty-second seal to thirty-third seal: 0.62 [15.81]
 - Distance from thirty-third seal to thirty-fourth seal: 0.62 [15.81]
 - Distance from thirty-fourth seal to thirty-fifth seal: 0.62 [15.81]
 - Distance from thirty-fifth seal to thirty-sixth seal: 0.62 [15.81]
 - Distance from thirty-sixth seal to thirty-seventh seal: 0.62 [15.81]
 - Distance from thirty-seventh seal to thirty-eighth seal: 0.62 [15.81]
 - Distance from thirty-eighth seal to thirty-ninth seal: 0.62 [15.81]
 - Distance from thirty-ninth seal to fortieth seal: 0.62 [15.81]
 - Distance from fortieth seal to forty-first seal: 0.62 [15.81]
 - Distance from forty-first seal to forty-second seal: 0.62 [15.81]
 - Distance from forty-second seal to forty-third seal: 0.62 [15.81]
 - Distance from forty-third seal to forty-fourth seal: 0.62 [15.81]
 - Distance from forty-fourth seal to forty-fifth seal: 0.62 [15.81]
 - Distance from forty-fifth seal to forty-sixth seal: 0.62 [15.81]
 - Distance from forty-sixth seal to forty-seventh seal: 0.62 [15.81]
 - Distance from forty-seventh seal to forty-eighth seal: 0.62 [15.81]
 - Distance from forty-eighth seal to forty-ninth seal: 0.62 [15.81]
 - Distance from forty-ninth seal to fiftieth seal: 0.62 [15.81]
 - Distance from fiftieth seal to fifty-first seal: 0.62 [15.81]
 - Distance from fifty-first seal to fifty-second seal: 0.62 [15.81]
 - Distance from fifty-second seal to fifty-third seal: 0.62 [15.81]
 - Distance from fifty-third seal to fifty-fourth seal: 0.62 [15.81]
 - Distance from fifty-fourth seal to fifty-fifth seal: 0.62 [15.81]
 - Distance from fifty-fifth seal to fifty-sixth seal: 0.62 [15.81]
 - Distance from fifty-sixth seal to fifty-seventh seal: 0.62 [15.81]
 - Distance from fifty-seventh seal to fifty-eighth seal: 0.62 [15.81]
 - Distance from fifty-eighth seal to fifty-ninth seal: 0.62 [15.81]
 - Distance from fifty-ninth seal to sixtieth seal: 0.62 [15.81]
 - Distance from sixtieth seal to sixty-first seal: 0.62 [15.81]
 - Distance from sixty-first seal to sixty-second seal: 0.62 [15.81]
 - Distance from sixty-second seal to sixty-third seal: 0.62 [15.81]
 - Distance from sixty-third seal to sixty-fourth seal: 0.62 [15.81]
 - Distance from sixty-fourth seal to sixty-fifth seal: 0.62 [15.81]
 - Distance from sixty-fifth seal to sixty-sixth seal: 0.62 [15.81]
 - Distance from sixty-sixth seal to sixty-seventh seal: 0.62 [15.81]
 - Distance from sixty-seventh seal to sixty-eighth seal: 0.62 [15.81]
 - Distance from sixty-eighth seal to sixty-ninth seal: 0.62 [15.81]
 - Distance from sixty-ninth seal to seventieth seal: 0.62 [15.81]
 - Distance from seventieth seal to seventy-first seal: 0.62 [15.81]
 - Distance from seventy-first seal to seventy-second seal: 0.62 [15.81]
 - Distance from seventy-second seal to seventy-third seal: 0.62 [15.81]
 - Distance from seventy-third seal to seventy-fourth seal: 0.62 [15.81]
 - Distance from seventy-fourth seal to seventy-fifth seal: 0.62 [15.81]
 - Distance from seventy-fifth seal to seventy-sixth seal: 0.62 [15.81]
 - Distance from seventy-sixth seal to seventy-seventh seal: 0.62 [15.81]
 - Distance from seventy-seventh seal to seventy-eighth seal: 0.62 [15.81]
 - Distance from seventy-eighth seal to seventy-ninth seal: 0.62 [15.81]
 - Distance from seventy-ninth seal to eightieth seal: 0.62 [15.81]
 - Distance from eightieth seal to eighty-first seal: 0.62 [15.81]
 - Distance from eighty-first seal to eighty-second seal: 0.62 [15.81]
 - Distance from eighty-second seal to eighty-third seal: 0.62 [15.81]
 - Distance from eighty-third seal to eighty-fourth seal: 0.62 [15.81]
 - Distance from eighty-fourth seal to eighty-fifth seal: 0.62 [15.81]
 - Distance from eighty-fifth seal to eighty-sixth seal: 0.62 [15.81]
 - Distance from eighty-sixth seal to eighty-seventh seal: 0.62 [15.81]
 - Distance from eighty-seventh seal to eighty-eighth seal: 0.62 [15.81]
 - Distance from eighty-eighth seal to eighty-ninth seal: 0.62 [15.81]
 - Distance from eighty-ninth seal to ninetieth seal: 0.62 [15.81]
 - Distance from ninetieth seal to one hundred seal: 0.62 [15.81]
 - Distance from one hundred seal to one hundred and first seal: 0.62 [15.81]
 - Distance from one hundred and first seal to one hundred and second seal: 0.62 [15.81]
 - Distance from one hundred and second seal to one hundred and third seal: 0.62 [15.81]
 - Distance from one hundred and third seal to one hundred and fourth seal: 0.62 [15.81]
 - Distance from one hundred and fourth seal to one hundred and fifth seal: 0.62 [15.81]
 - Distance from one hundred and fifth seal to one hundred and sixth seal: 0.62 [15.81]
 - Distance from one hundred and sixth seal to one hundred and seventh seal: 0.62 [15.81]
 - Distance from one hundred and seventh seal to one hundred and eighth seal: 0.62 [15.81]
 - Distance from one hundred and eighth seal to one hundred and ninth seal: 0.62 [15.81]
 - Distance from one hundred and ninth seal to one hundred and tenth seal: 0.62 [15.81]
 - Distance from one hundred and tenth seal to one hundred and eleventh seal: 0.62 [15.81]
 - Distance from one hundred and eleventh seal to one hundred and twelfth seal: 0.62 [15.81]
 - Distance from one hundred and twelfth seal to one hundred and thirteenth seal: 0.62 [15.81]
 - Distance from one hundred and thirteenth seal to one hundred and fourteenth seal: 0.62 [15.81]
 - Distance from one hundred and fourteenth seal to one hundred and fifteenth seal: 0.62 [15.81]
 - Distance from one hundred and fifteenth seal to one hundred and sixteenth seal: 0.62 [15.81]
 - Distance from one hundred and sixteenth seal to one hundred and seventeenth seal: 0.62 [15.81]
 - Distance from one hundred and seventeenth seal to one hundred and eighteenth seal: 0.62 [15.81]
 - Distance from one hundred and eighteenth seal to one hundred and nineteenth seal: 0.62 [15.81]
 - Distance from one hundred and nineteenth seal to one hundred and twentieth seal: 0.62 [15.81]
 - Distance from one hundred and twentieth seal to one hundred and twenty-first seal: 0.62 [15.81]
 - Distance from one hundred and twenty-first seal to one hundred and twenty-second seal: 0.62 [15.81]
 - Distance from one hundred and twenty-second seal to one hundred and twenty-third seal: 0.62 [15.81]
 - Distance from one hundred and twenty-third seal to one hundred and twenty-fourth seal: 0.62 [15.81]
 - Distance from one hundred and twenty-fourth seal to one hundred and twenty-fifth seal: 0.62 [15.81]
 - Distance from one hundred and twenty-fifth seal to one hundred and twenty-sixth seal: 0.62 [15.81]
 - Distance from one hundred and twenty-sixth seal to one hundred and twenty-seventh seal: 0.62 [15.81]
 - Distance from one hundred and twenty-seventh seal to one hundred and twenty-eighth seal: 0.62 [15.81]
 - Distance from one hundred and twenty-eighth seal to one hundred and twenty-ninth seal: 0.62 [15.81]
 - Distance from one hundred and twenty-ninth seal to one hundred and thirtieth seal: 0.62 [15.81]
 - Distance from one hundred and thirtieth seal to one hundred and thirty-first seal: 0.62 [15.81]
 - Distance from one hundred and thirty-first seal to one hundred and thirty-second seal: 0.62 [15.81]
 - Distance from one hundred and thirty-second seal to one hundred and thirty-third seal: 0.62 [15.81]
 - Distance from one hundred and thirty-third seal to one hundred and thirty-fourth seal: 0.62 [15.81]
 - Distance from one hundred and thirty-fourth seal to one hundred and thirty-fifth seal: 0.62 [15.81]
 - Distance from one hundred and thirty-fifth seal to one hundred and thirty-sixth seal: 0.62 [15.81]
 - Distance from one hundred and thirty-sixth seal to one hundred and thirty-seventh seal: 0.62 [15.81]
 - Distance from one hundred and thirty-seventh seal to one hundred and thirty-eighth seal: 0.62 [15.81]
 - Distance from one hundred and thirty-eighth seal to one hundred and thirty-ninth seal: 0.62 [15.81]
 - Distance from one hundred and thirty-ninth seal to one hundred and fortieth seal: 0.62 [15.81]
 - Distance from one hundred and fortieth seal to one hundred and forty-first seal: 0.62 [15.81]
 - Distance from one hundred and forty-first seal to one hundred and forty-second seal: 0.62 [15.81]
 - Distance from one hundred and forty-second seal to one hundred and forty-third seal: 0.62 [15.81]
 - Distance from one hundred and forty-third seal to one hundred and forty-fourth seal: 0.62 [15.81]
 - Distance from one hundred and forty-fourth seal to one hundred and forty-fifth seal: 0.62 [15.81]</

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