

# 1.5/2.4/3.0 HEADLESS COMPRESSION AND 2.4/3.0 CANNULATED SCREW SET

Product Offering Brochure



● **FACETED** Cannulated and Headless Compression Screws and Instruments



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## 1.5mm Headless Compression Bone Screw

### 2.2mm head diameter - T4 recess

Cutting flutes on screw head facilitate countersinking of the screw.

Identical pitch of head and shaft threads maintains compression when countersinking the head.

Thread pitch: 0.5mm

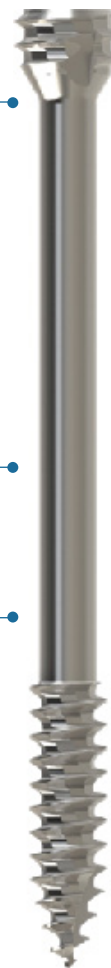
### 1.2mm shaft diameter

### 1.5mm thread diameter-cortical thread

Self-drilling and self-tapping for a simplified surgical technique.

Drill bit for threaded hole: 1.1mm

Thread pitch: 0.5mm



## Availability

Available in implant quality 316L stainless steel with long or short thread.





## 2.4mm Headless Compression Bone Screw

### 3.1mm head diameter -T8 recess, double start thread

Cutting flutes on screw head facilitate countersinking of the screw.

Identical pitch of head and shaft threads maintains compression when countersinking the head.

Thread pitch: 0.5mm

### 2.0mm shaft diameter

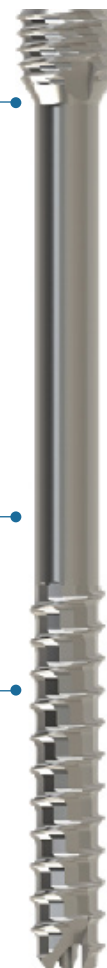
Cannulated shaft accepts 1.1mm guide wire.

### 2.4mm thread diameter-cancellous thread

Self-drilling and self-tapping for a simplified surgical technique.

Drill bit for threaded hole: 2.0mm

Thread pitch: 1.0mm



## Availability

Available in implant quality 316L stainless steel with long or short thread.





## 2.4mm Cannulated Bone Screw

### 3.5mm head diameter -T8 recess

Low-profile head facilitates countersinking of the screw.

### 1.7mm shaft diameter

Cannulated shaft accepts 0.8mm guide wire.

### 1.5mm thread diameter-cortical thread

Self-drilling and self-tapping tip with cortical thread for a simplified surgical technique and optimal for dense bone.

Drill bit for threaded hole: 1.7mm

Thread Pitch: 1.0mm



## Availability

Available in implant quality 316L stainless steel with long or short thread.





## 3.0mm Headless Compression Bone Screw

### 3.5mm head diameter-T8 recess, double start thread

Cutting flutes on screw head facilitate countersinking of the screw.

Identical pitch of head and shaft threads maintains compression when countersinking the head.

Thread pitch: 0.625mm

### 2.0mm shaft diameter

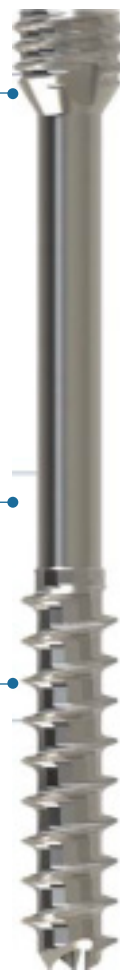
Cannulated shaft accepts 1.1mm guide wire.

### 3.0mm thread diameter-cancellous thread

Self-drilling and self-tapping tip with large pitch and cancellous thread for accelerated insertion and optimal bone purchase.

Drill bit for threaded hole: 2.0mm

Thread pitch: 1.25mm



## Availability

Available in implant quality 316L stainless steel with long or short thread.





## 3.0mm Cannulated Bone Screw

### 3.5mm head diameter-T8 recess

Low-profile head facilitates countersinking of the screw.

Also available with 3.0mm Cruciform.

### 2.0mm shaft diameter

Cannulated shaft accepts 1.1mm guide wire.

### 3.0mm thread diameter-cancellous thread

Self-drilling and self-tapping tip with large pitch and cancellous thread for accelerated insertion and optimal bone purchase.

Drill bit for threaded hole: 2.0mm

Thread pitch: 1.25mm



## Availability

Available in implant quality 316L stainless steel with long or short thread.







## Indications

Diamond Orthopedic Bone Screws and Pins are intended to be used as fixation implants for bone fractures, joint fusion, bone reconstructions, or as guide pins for insertion of other implantable devices.

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### HEADLESS COMPRESSION SOLID SCREWS - 1.5

Fixation of fractures in the hand and foot, e.g.:

- arthrodeses of small joints
- fixation of small bone fragments
- avulsions, nonunions and osteotomies
- metacarpal base and head fractures

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### HEADED & HEADLESS CANNULATED SCREWS - 2.4

Fixation of fractures of the forearm, hand and foot, e.g.:

- arthrodeses of small joints
- fixation of small bone fragments
- bunionectomies and osteotomies
- intra-articular fractures of the carpals, metacarpals, tarsals, and metatarsals

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### HEADED & HEADLESS CANNULATED SCREWS - 3.0

Fixation of fractures of the forearm, hand and foot, e.g.:

- metatarsal fractures
- fractures of the distal radius and radial head
- fractures and arthrodeses of the carpals and metacarpals

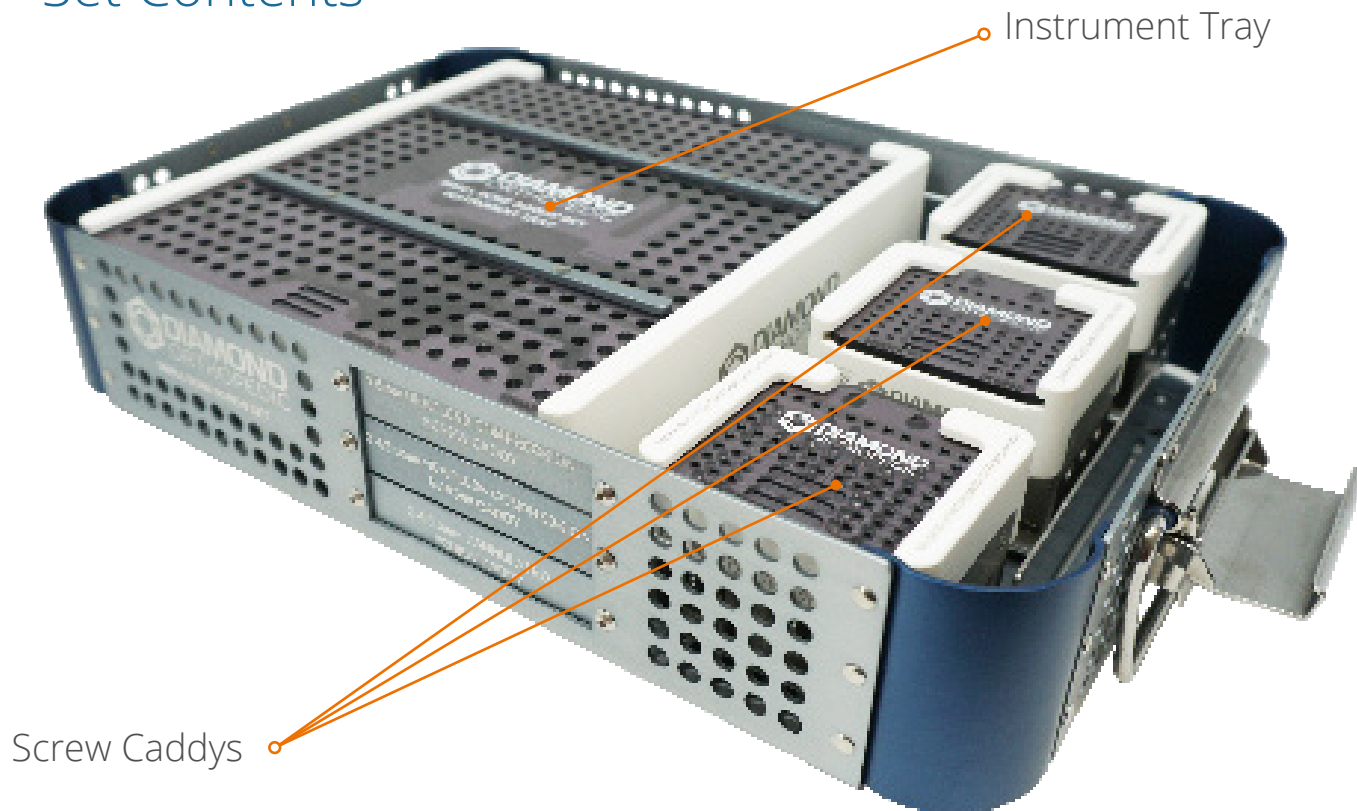
## Warning

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*Diamond Orthopedic Bone Fixation Screws and Pins have not been tested for MR conditions. Diamond Orthopedic Bone Fixations Screws and Pins have not been evaluated for safety and compatibility in the MR environment. Diamond Orthopedic Bone Fixation Screws and Pins have not been tested for heating or migration in the MR environment.*



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Set Contents



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Screw Caddys



1.5 mm  
Headless Compression



2.4 mm / 3.0 mm  
Headless Compression



2.4 mm / 3.0 mm  
Cannulated



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Instruments

All instruments listed are part of the set's default configuration and come in plastic case DMD-C85020 with lid DMD-C85030.

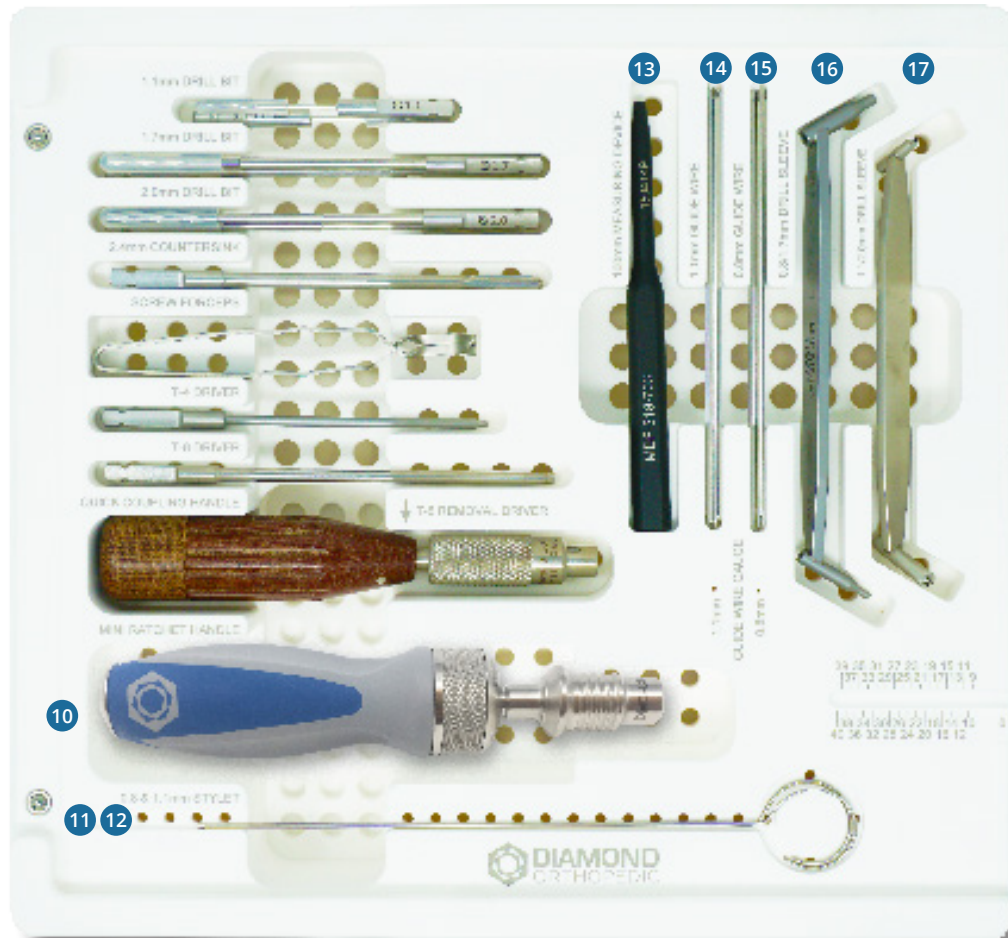
### Instruments

Part Number	Description	Qty
DMD-C75511-0.8	Cleaning Stylet - 0.8mm	1
DMD-C75511-1.1	Cleaning Stylet - 1.1mm	1
DMD-310-803	Countersink - cannulated, for 2.4mm cannulated screws	1
DMD-310-110	Drill Bit - 1.1mm, 60mm long	1
DMD-310-215	Drill Bit - 1.7mm, 100mm long, cannulated	1
DMD-C75540	Drill Bit - 2.0mm, 150mm long, cannulated	1
DMD-312-151	Drill Sleeve - 1.1/2.0mm, double	1
DMD-312-145	Drill Sleeve - 0.8/1.7mm, double	1
DMD-292-620	Guide Wire - 0.8mm NON-Threaded, 100 mm long	10
DMD-292-621	Guide Wire - 1.1mm NON-Threaded, 100 mm long	10
DMD-311-430	Handle - With Quick Coupling, Small, Cannulated	1
DMD-C80160	Measuring Device - 100mm	1
DMD-319-969	Screw Forceps	1
DMD-C80120	Screwdriver Shaft - T4, with quick-coupling, cannulated	1
DMD-C80130	Screwdriver Shaft - T8, with quick-coupling, cannulated	1
DMD-C80135	Screwdriver Shaft - T8, with quick-coupling, solid	1
DMD-C80100	Handle - with External AO, mini-ratchet, cannulated	1





## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set



### Instrument Location

- 10. DMD-C80100 • Handle - with External AO, mini-ratchet, cannulated
- 11. DMD-C75511-0.8 • Cleaning Stylet - 0.8mm
- 12. DMD-C75511-1.1 • Cleaning Stylet - 1.1mm
- 13. DMD-C80160 • Measuring Device - 100mm
- 14. DMD-292-621 • Guide Wire - 1.1mm, non-threaded, 100 mm long
- 15. DMD-292-620 • Guide Wire - 0.8mm, non-threaded, 100 mm long
- 16. DMD-312-145 • Drill Sleeve - 0.8/1.7mm, double
- 17. DMD-312-151 • Drill Sleeve - 1.1/2.0mm, double



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Bone Screws

All screws listed are part of the set's default configuration and come in Plastic case DMD-C85020 with lid DMD-C85030.

### 1.5mm Headless Compression Bone Screws

Part Number	Length	Qty	Part Number	Length	Qty
DMD-02-230-109	9mm	2	DMD-02-230-115	15mm	2
DMD-02-230-110	10mm	2	DMD-02-230-116	16mm	2
DMD-02-230-111	11mm	2	DMD-02-230-117	17mm	2
DMD-02-230-112	12mm	2	DMD-02-230-118	18mm	2
DMD-02-230-113	13mm	2	DMD-02-230-119	19mm	2
DMD-02-230-114	14mm	2	DMD-02-230-120	20mm	2

### 2.4mm Headless Compression Bone Screws, Short Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-02-226-209	9mm	2	DMD-02-226-214	14mm	2
DMD-02-226-210	10mm	2	DMD-02-226-216	16mm	2
DMD-02-226-212	12mm	2			



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Bone Screws

All screws listed are part of the set's default configuration and come in Plastic case DMD-C85020 with lid DMD-C85030.

### 2.4mm Headless Compression Bone Screws, Long Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-02-226-318	18mm	2	DMD-02-226-330	30mm	2
DMD-02-226-320	20mm	2	DMD-02-226-332	32mm	2
DMD-02-226-322	22mm	2	DMD-02-226-334	34mm	2
DMD-02-226-324	24mm	2	DMD-02-226-336	36mm	2
DMD-02-226-326	26mm	2	DMD-02-226-338	38mm	2
DMD-02-226-328	28mm	2	DMD-02-226-340	40mm	2

### 2.4mm Cannulated Bone Screws, Self-drilling, Long Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-2001-012	12mm	2	DMD-2001-022	22mm	2
DMD-2001-014	14mm	2	DMD-2001-024	24mm	2
DMD-2001-016	16mm	2	DMD-2001-026	26mm	2
DMD-2001-018	18mm	2	DMD-2001-028	28mm	2
DMD-2001-020	20mm	2	DMD-2001-030	30mm	2



## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Bone Screws

All screws listed are part of the set's default configuration and come in Plastic case DMD-C85020 with lid DMD-C85030.

### 3.0mm Headless Compression Bone Screws, Short Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-02-226-012	12mm	2	DMD-02-226-016	16mm	2
DMD-02-226-014	14mm	2	DMD-02-226-018	18mm	2

### 3.0mm Headless Compression Bone Screws, Long Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-02-226-120	20mm	2	DMD-02-226-132	32mm	2
DMD-02-226-122	22mm	2	DMD-02-226-134	34mm	2
DMD-02-226-124	24mm	2	DMD-02-226-136	36mm	2
DMD-02-226-126	26mm	2	DMD-02-226-138	38mm	2
DMD-02-226-128	28mm	2	DMD-02-226-140	40mm	2

### 3.0mm Cannulated Bone Screws, Self-drilling, Short Thread

Part Number	Length	Qty
DMD-2002-612	12mm	2





## 1.5 / 2.4 / 3.0 Cannulated and H.C. Screw Set Bone Screws

All screws listed are part of the set's default configuration and come in Plastic case DMD-C85020 with lid DMD-C85030.

### 3.0mm Cannulated Bone Screws, Self-drilling, Long Thread

Part Number	Length	Qty	Part Number	Length	Qty
DMD-2002-714	14mm	2	DMD-2002-724	24mm	2
DMD-2002-716	16mm	2	DMD-2002-726	26mm	2
DMD-2002-718	18mm	2	DMD-2002-728	28mm	2
DMD-2002-720	20mm	2	DMD-2002-730	30mm	2
DMD-2002-722	22mm	2			



## Additional Instruments Available

### Instruments

Part Number	Description
DMD-292-619	Guide Wire - 0.8mm, Threaded, 100mm long
DMD-292-622	Guide Wire - 1.1mm, Threaded, 100mm long
DMD-C80105	Handle - with Internal AO, mini-ratchet, cannulated



## Additional Implants Available

Screws listed below are available but are not sold in the default configuration as outlined above.

### 2.4mm Headless Compression Bone Screws, Short Thread

Part Number	Length	Part Number	Length
DMD-02-226-211	11mm	DMD-02-226-225	25mm
DMD-02-226-213	13mm	DMD-02-226-226	26mm
DMD-02-226-215	15mm	DMD-02-226-227	27mm
DMD-02-226-217	17mm	DMD-02-226-228	28mm
DMD-02-226-218	18mm	DMD-02-226-229	29mm
DMD-02-226-219	19mm	DMD-02-226-230	30mm
DMD-02-226-220	20mm	DMD-02-226-232	32mm
DMD-02-226-221	21mm	DMD-02-226-234	34mm
DMD-02-226-222	22mm	DMD-02-226-236	36mm
DMD-02-226-223	23mm	DMD-02-226-238	38mm
DMD-02-226-224	24mm	DMD-02-226-240	40mm

### 2.4mm Headless Compression Bone Screws, Long Thread

Part Number	Length	Part Number	Length
DMD-02-226-317	17mm	DMD-02-226-325	25mm
DMD-02-226-319	19mm	DMD-02-226-327	27mm
DMD-02-226-321	21mm	DMD-02-226-329	29mm
DMD-02-226-323	23mm		



## Additional Implants Available

Screws listed below are available but are not sold in the default configuration as outlined above.

### 2.4mm Cannulated Bone Screws, Self-drilling, Short Thread

Part Number	Length	Part Number	Length
DMD-2001-041	17mm	DMD-2001-046	24mm
DMD-2001-042	18mm	DMD-2001-047	26mm
DMD-2001-043	19mm	DMD-2001-048	28mm
DMD-2001-044	20mm	DMD-2001-049	30mm
DMD-2001-045	22mm		

### 2.4mm Cannulated Bone Screws, Self-drilling, Long Thread

Part Number	Length	Part Number	Length
DMD-2001-010	10mm	DMD-2001-015	15mm
DMD-2001-011	11mm	DMD-2001-017	17mm
DMD-2001-013	13mm	DMD-2001-019	19mm



## Additional Implants Available

Screws listed below are available but are not sold in the default configuration as outlined above.

### 3.0mm Headless Compression Bone Screws, Short Thread

Part Number	Length	Part Number	Length
DMD-02-226-210	10mm	DMD-02-226-225	25mm
DMD-02-226-211	11mm	DMD-02-226-226	26mm
DMD-02-226-213	13mm	DMD-02-226-227	27mm
DMD-02-226-215	15mm	DMD-02-226-228	28mm
DMD-02-226-217	17mm	DMD-02-226-229	29mm
DMD-02-226-219	19mm	DMD-02-226-230	30mm
DMD-02-226-220	20mm	DMD-02-226-232	32mm
DMD-02-226-221	21mm	DMD-02-226-234	34mm
DMD-02-226-222	22mm	DMD-02-226-236	36mm
DMD-02-226-223	23mm	DMD-02-226-238	38mm
DMD-02-226-224	24mm	DMD-02-226-240	40mm

### 3.0mm Headless Compression Bone Screws, Long Thread

Part Number	Length	Part Number	Length
DMD-02-226-116	16mm	DMD-02-226-123	25mm
DMD-02-226-117	17mm	DMD-02-226-125	26mm
DMD-02-226-118	18mm	DMD-02-226-127	27mm
DMD-02-226-119	19mm	DMD-02-226-129	29mm
DMD-02-226-121	21mm		



## Additional Implants Available

Screws listed below are available but are not sold in the default configuration as outlined above.

### 3.0mm Cannulated Bone Screws, Self-drilling, Short Thread

Part Number	Length	Part Number	Length
DMD-2002-608	8mm	DMD-2002-623	23mm
DMD-2002-609	9mm	DMD-2002-624	24mm
DMD-2002-610	10mm	DMD-2002-625	25mm
DMD-2002-611	11mm	DMD-2002-626	26mm
DMD-2002-613	13mm	DMD-2002-627	27mm
DMD-2002-614	14mm	DMD-2002-628	28mm
DMD-2002-615	15mm	DMD-2002-629	29mm
DMD-2002-616	16mm	DMD-2002-630	30mm
DMD-2002-617	17mm	DMD-2002-632	32mm
DMD-2002-618	18mm	DMD-2002-634	34mm
DMD-2002-619	19mm	DMD-2002-636	36mm
DMD-2002-620	20mm	DMD-2002-638	38mm
DMD-2002-621	21mm	DMD-2002-640	40mm
DMD-2002-622	22mm		



## Additional Implants Available

Screws listed below are available but are not sold in the default configuration as outlined above.

### 3.0mm Cannulated Bone Screws, Self-drilling, Long Thread

Part Number	Length	Part Number	Length
DMD-2002-715	15mm	DMD-2002-729	29mm
DMD-2002-717	17mm	DMD-2002-732	32mm
DMD-2002-719	19mm	DMD-2002-734	34mm
DMD-2002-721	21mm	DMD-2002-736	36mm
DMD-2002-723	23mm	DMD-2002-738	38mm
DMD-2002-725	25mm	DMD-2002-740	40mm
DMD-2002-727	27mm		







# DIAMOND

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