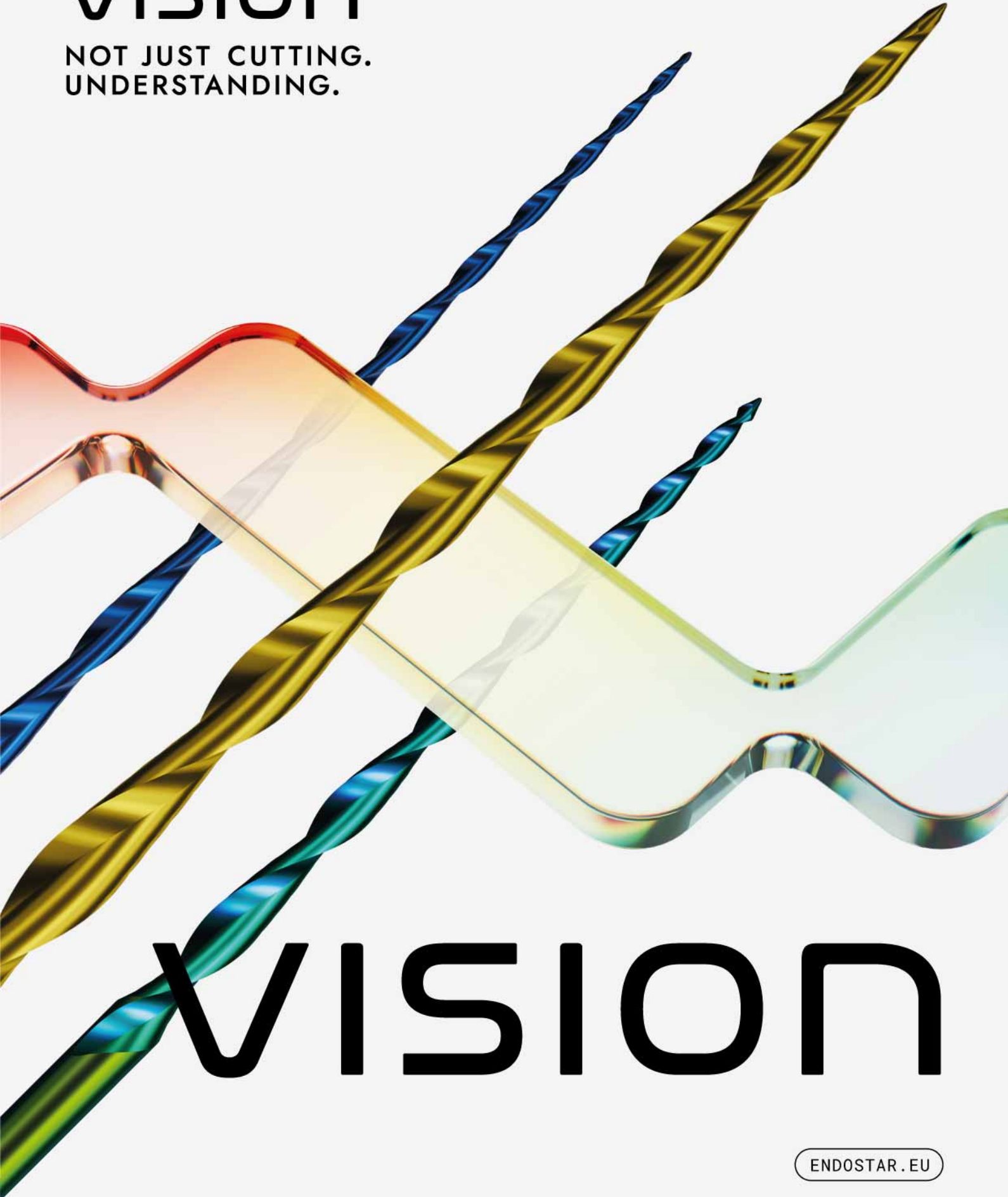




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VISION

NOT JUST CUTTING.
UNDERSTANDING.



VISION

ENDOSTAR.EU



VISION | NOT JUST CUTTING. UNDERSTANDING.

Endostar Vision not only cuts, but most importantly understands every step of root canal treatment. It's more than an instrument – it's a smart system that adapts to the canal anatomy and your working style.

Advanced heat treatment, a variable decreasing taper, improved geometry and carefully selected sizes make your work safer and faster while preserving more tissues.

SAFETY

Increased resistance to fracture and reduced risk of complications.

SPEED

A simple and fast sequence.

TISSUE PRESERVATION

Limiting dentin loss to the necessary minimum.



+80%

more
flexible*

5x

higher resistance
to fracture*

One system, 3 technologies

EV1 19/05v

Azure HT Technology



EV2 25/06v

Citrine HT Technology

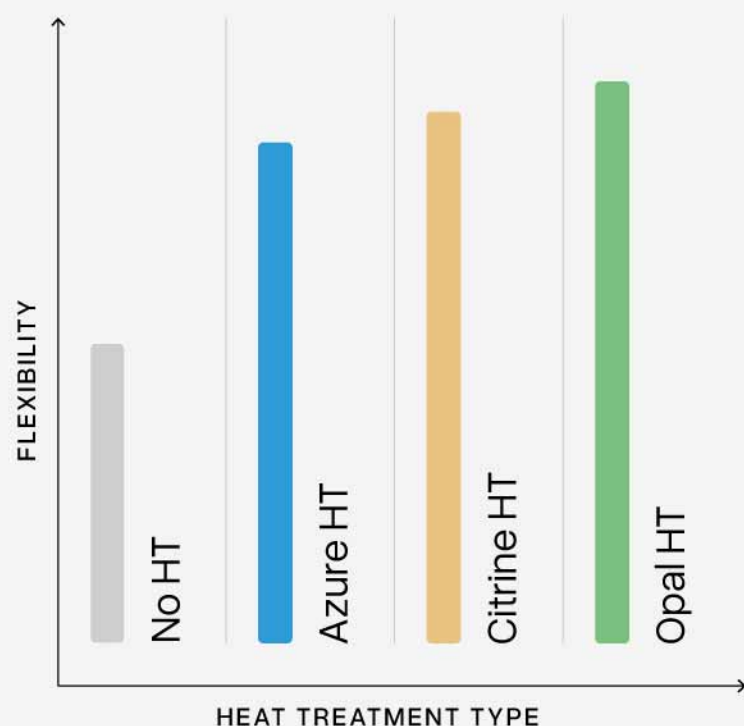


EV3 33/07v

Opal HT Technology



Increase in flexibility associated
with the heat treatment used*



*Based on company internal research.

The Endostar Vision system uses three unique heat treatment processes – Azure HT, Citrine HT and Opal HT Technologies. A different heat treatment is used for each instrument, specifically selected for its intended function in the root canal.

SAFE

Endostar Vision files were created to ensure your safety in every canal.

THEY PROVIDE:

high flexibility,

lower risk of fracture even in the most curved canals,

seamless navigation of the canal lumen.

FAST

MINIMIZING THE NUMBER OF INSTRUMENTS RESULTS IN:

reduced treatment time,

simplified procedure.

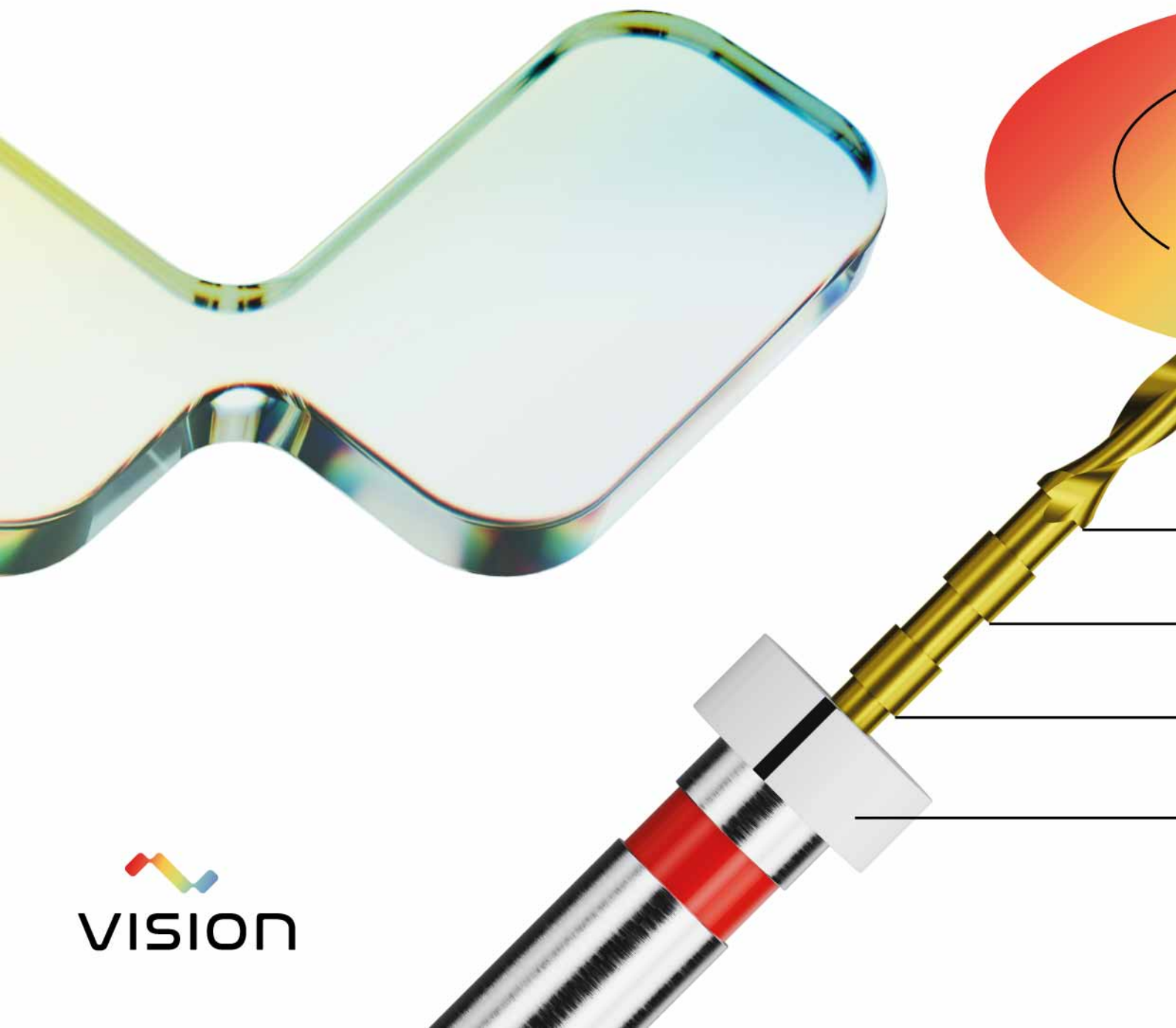
TISSUE-PRESERVING

The variable, decreasing taper and reduced wire diameter make the instrument thinner in the pericervical dentin (PCD) area. As a result, Endostar Vision preserves tissues in this area.

YOU BENEFIT FROM:

dentin preservation,

greater tooth durability after treatment.





MINIMIZING
THE SCREW-IN EFFECT



VARIABLE
DECREASING TAPER



NON-CUTTING
TIP



MODIFIED
S CROSS-SECTION



NEUTRAL
RAKE ANGLE

3 TYPES OF MOTIONS TO CHOOSE FROM



ROTARY
MOTION



CLOCKWISE
RECIPROCATING MOTION



COMPLEX MOTION
(OTR OR ATR)



3 HT TECHNOLOGIES

Azure HT Technology
Citrine HT Technology
Opal HT Technology



MILLIMETER SCALE (1 MM)

first strip – 19 mm
second strip – 21 mm
third strip – 23 mm



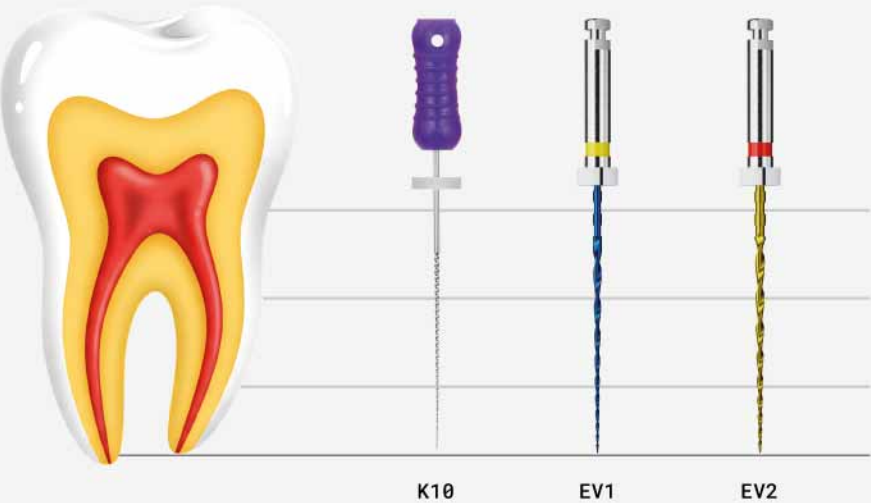
ISO SIZES

EV1 – 19/05v
EV2 – 25/06v
EV3 – 33/07v
EV4 – 43/08v



Recommendations

ENDOSTAR VISION USE SEQUENCE



We recommend using the Endostar EP Easy Path instrument to create a glide path and the EV3 and EV4 instruments for shaping wider canals.

A detailed clinical sequence can be found in the Instructions for Use at ifu.poldent.pl.

RECOMMENDED TORQUE AND SPEED

File	Torque (Ncm)
EV1	1.0-1.5
EV2	1.5-2.0
EV3	2.0-3.0
EV4	

The files should be operated at a speed of 300 to 500 rpm.



WHEN FINISHING WORK WITH A PARTICULAR INSTRUMENT,
USE A STANDARD GUTTA-PERCHA CONE.

EV2 - 25/06v

Fill the canal using a size 25/04 gutta-percha cone



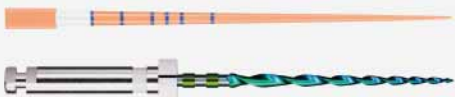
EV3 - 33/07v

Fill the canal using a size 35/04 gutta-percha cone



EV4 - 43/08v

Fill the canal using a size 45/04 gutta-percha cone



Clinical cases



 DR. SŁAWOMIR GABRYŚ, PHD  POLAND

Tooth 16



Tooth 46



Tooth 16



 DR. AMR ELWI  EGYPT

Tooth 37



Tooth 35



Tooth 37



 DR. ZAHER AL-TAQI  SAUDI ARABIA

Tooth 36



Tooth 36



Made in Poland

Files designed and manufactured in Poland as a result of a combination of the clinical experience of Sławomir Gabryś, MD, PhD, and the engineering expertise of Eng. Marek Niedźwiedzki, CEO of Poldent.

This collaboration has resulted in the development of unique heat treatment methods, individually tailored to each file size. This allowed for creating instruments that work exactly as the clinician expects.



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Product information



Set

3 PCS

EV1325BL 19/05, 25/06, 33/07, 25 mm, 3 pcs

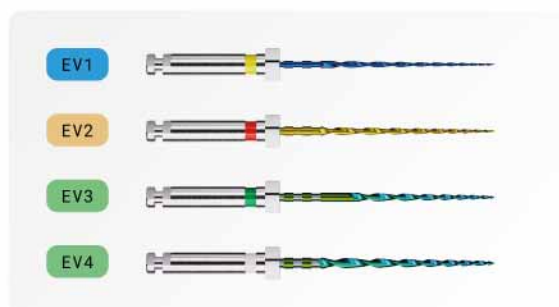
EV1331BL 19/05, 25/06, 33/07, 31 mm, 3 pcs



4 PCS

EV1425BL 19/05, 25/06, 33/07, 43/08, 25 mm, 4 pcs

EV1431BL 19/05, 25/06, 33/07, 43/08, 31 mm, 4 pcs



Set

6 PCS

25 MM

EV1AZ051925BL 19/05, 25 mm, 6 pcs

EV2CI062525BL 25/06, 25 mm, 6 pcs

EV30P073325BL 33/07, 25 mm, 6 pcs

EV40P084325BL 43/08, 25 mm, 6 pcs

6 PCS

31 MM

EV1AZ051931BL 19/05, 31 mm, 6 pcs

EV2CI062531BL 25/06, 31 mm, 6 pcs

EV30P073331BL 33/07, 31 mm, 6 pcs

EV40P084331BL 43/08, 31 mm, 6 pcs

LEARN MORE ABOUT THE PRODUCT

Scan the QR code



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