

TECHNODIAMANT

Established since 1968

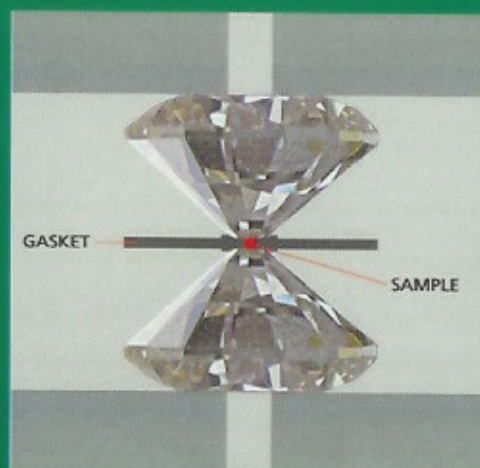
TD Diamond Anvils

Why diamond?

Diamond is used as a material to produce anvils because diamond has the highest compressive strength as compared to other materials known by man. For this reason diamond anvils can withstand the extreme compressive forces developed during tests in high pressure research. Besides its hardness diamond has the property of being transparent to most of the spectrum; from visible to far in the infrared.

Why Technodiamant?

Technodiamant has been producing highly specialized diamond tools used for precision machining and other applications since 1968 in The Netherlands. Two years ago we acquired a diamond gem manufacturing facility, and we are now producing diamond anvils in this facility in Belgium. By combining the polishing talents of gem diamond craftsmen and craftswomen in Belgium with the precision equipment and expertise used in producing and measuring precision diamond tools in The Netherlands, we are able to produce extremely precise diamond anvils made of the highest quality diamond.



Not all diamonds are appropriate to be polished into a diamond anvil!

The rough diamonds are carefully selected before they are polished into diamond anvils.

Technodiamant uses type IA or type IIA diamonds without fracture, inclusions or imperfections.

If required Technodiamant can select diamonds for low birefringence and low fluorescence.

NOW AVAILABLE TD Diamond Anvils

TECHNODIAMANT

Standard TD Diamond Anvils

	8 sided anvil		16 sided anvil	
	culet style	product number	culet style	product number
type IA diamond	no bevel	TD0 08 IA	no bevel	TD0 16 IA
	single bevelled	TD1 08 IA	single bevelled	TD1 16 IA
	double bevelled	TD2 08 IA	double bevelled	TD2 16 IA
type IIA diamond	no bevel	TD0 08 IIA	no bevel	TD0 16 IIA
	single bevelled	TD1 08 IIA	single bevelled	TD1 16 IIA
	double bevelled	TD2 08 IIA	double bevelled	TD2 16 IIA

All standard TD Diamond Anvils can be supplied in many sizes.

Non-standard TD Diamond Anvils

On request Technodiamant can produce anvils made of synthetic diamond (type IB) or semi-conducting diamond (type IIB).

Price indications standard TD Diamond Anvils*

Carat weight	Girdle diameter	Height	Product number	Price in US\$ per piece
0.40 - 0.45	3.9 - 4.3 mm	2.9 mm	TD0 08 IA	1,265.00
0.30 - 0.35	3.2 - 3.6 mm	2.2 mm	TD1 08 IA	1,180.00
0.22 - 0.25	3.2 - 3.6 mm	1.8 mm	TD2 08 IA	1,675.00
0.15 - 0.18	3.2 - 3.6 mm	1.5 mm	TD0 16 IA	890.00
0.30 - 0.35	3.2 - 3.6 mm	2.2 mm	TD1 16 IA	1,365.00
0.40 - 0.45	3.9 - 4.3 mm	2.9 mm	TD2 16 IA	2,140.00

* Discounts are available for quantity

Prices are FOB Mt. Arlington, NJ

Please contact us to evaluate a set of anvils, with payment only after your approval.

Technodiamant Almere B.V.
 Markerkant 13-11
 1314 AL Almere
 The Netherlands

Tel: +31(0)36-5343044 • Fax: +31(0)36-5342636
 E-mail: info@technodiamant.nl
 Internet: www.technodiamant.nl

For U.S.A., Canada and Mexico:
 Technodiamant U.S.A. Inc.
 200 Valley Road, Suite 107
 Mt. Arlington, NJ 07856

Tel: +1-973-770 7220 • Fax +1-973-770 7225
 E-mail: info@technodiamant.com
 Internet: www.technodiamant.com