

Crystal

PRECISION CRAFTSMAN'S SKILL

Anticorrosive High Grade
AISI 316 Stainless Steel



lever handle

glass handle

cabinet handle

knobs

sign plate

bathroom accessories



company profile

CRYSTAL REPRESENTS THE UNIQUE BLEND OF BEST FEATURE, SUPERIOR CUSTOMER SERVICES ALONG WITH ASSURANCE. WE BELIEVE IN 'COMPROMISE IN QUALITY IS COMPROMISE IN CUSTOMER' AND WORKING WITH THIS IDEOLOGY CRYSTAL HAS CARVED AN NICHE IN ARCHITECTURAL WORLD.

Mr. SHAILESH MANVAR WAS THE PERSON WHO BOUGHT CRYSTAL IN FRONT OF THE WORLD. HE IS THE MAN WITH SUPERIOR VISION AND REVOLUTIONARY IDEAS. HIS DREAMS AND THOUGHTS CAME INTO EXISTANCE IN YEAR 2005 WITH INAUGURATION OF CRYSTAL MANUFACTURING UNIT BY LAUNCHING THEIR FIRST ARCHITECTURAL HARDWARE PRODUCT. THE PRODUCTS ARE MADE FROM HIGH GRADE AISI 304 AND 316 STAINLESS STEEL AND PRECISE TECHNICAL STANDARDS, RENDERING NOT ONLY SHINY FINISH BUT WHICH ARE ALSO ANTICORROSIVE.

THE FLOURISHING ADVANCEMENT OF CRYSTAL IS LEAD BY Mr. SHAILESH MANVAR AND HIS VIBRANT TEAM, WHERE Mr. RITESH DEPANI EXCELS IN PRODUCTION AND PRODUCT DESIGN WHILE DEALS WITH MARKETING. EACH PERSON HAS GREAT EXPERTISE AS WELL AS RELEVANT EXPERIENCE IN THEIR RESPECTIVE VICINITY (FIELD) AIDING IN ACHIEVING GREATER PERK AT EACH STEP. THEIR JOINT EFFORTS RAPIDLY RESULTED IN A STRONG MARKETING NETWORK INCLUDING VARIOUS SHOWROOMS AND EXCLUSIVE DEALERS ACROSS COUNTRY.

TODAY, CRYSTAL IS UNDOUBTED THE FOREMOST IN THE FACE OF ARCHITECTURAL HARDWARE PRODUCTION. A WIDE RANGE OF PREMIUM PRODUCTS OF CRYSTAL ARE HIGHLY RECOMMENDED BY QUALITY ADMIRER INTERIOR DESIGNERS, ARCHITECTS, BUILDERS AND MANY MORE. CRYSTAL PRODUCTS ARE BEST SUITED FOR HOUSING CLIENT AS WELL AS ASSORTED INDUSTRIAL SECTOR INCLUDING HEALTH CARE, HOSPITALITY, SHOPPING MALLS, ENTERTAINMENT, HOTELS, RESTAURANTS, FINANCE, AVIATION AND MANY MORE CORPORATES.

ALL CRYSTAL PRODUCTS ARE DEVELOPED FROM ANTI-CORROSIVE HIGH GRADE AISI 304 AND AISI 316 STAINLESS STEEL. BESIDES THAT CRYSTAL HAS ALSO ACQUIRED ISO 9001:2000 CERTIFICATION FOR MANUFACTURING AND SUPPLY OF ARCHITECTURAL PRODUCTS. THE PREMIUM RANGE OF PRODUCTS INCLUDE LEVER HANDLE, GLASS HANDLE, CABINET HANDLE, KNOBS, SIGN PLATES & BATHROOM ACCESSORIES ALONG WITH MANY CUSTOM MADE PRODUCT. THE CERTIFICATION IS DONE BY WELL-KNOWN GERMAN AGENCY.

OUR COMMITMENT

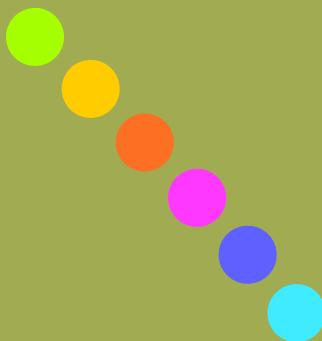
THE UTMOST IMPORTANCE FOR US IS TO SOAR HIGHER AND HIGHER WHICH CAN ONLY BE MADE POSSIBLE BY GOODWILL OF OUR ESTEEMED CUSTOMERS. HENCE WE SERVE OUR CUSTOMERS WITH QUALITY AND SERVICE CONSISTENTLY. OUR COMMITMENT INCLUDES:

- 1 CONSTANT ADVANCEMENT IN PRODUCT AT R & D DEPARTMENT EQUIPPED WITH LATEST DESIGN MANOR AND TOOL AREA.
- 2 PRE EVALUATION OF ANY SMALL COMPONENT IN TERMS OF SENSIBILITY, USAGE AND NEED BEFORE PRODUCTION TO AVOID LATER CONSEQUENCES.
- 3 DESIGNING PRODUCT AS PER CUSTOMERS REQUIREMENT AND SUPPLYING CUSTOM MADE PRODUCTS ALSO.
- 4 TO PROVIDE BEST QUALITY PRODUCT BY MAINTAINING PRECISION AT VARIOUS PRODUCTION STAGE, THEREBY SATISFING CUSTOMERS.
- 5 BALANCING PRE AND POST SALES SERVICES.

BENEATH THE SHINNING SURFACE

RAW MATERIAL IS THE MOST IMPORTANT ASPECT OF ANY PRODUCT AND IT DETERMINES THE QUALITY ALONG WITH ITS COST. MOSTLY ALL THE INTERNAL AS WELL AS EXTERNAL COMPONENTS OF CRYSTAL PRODUCTS ARE MADE FROM AISI 316 GRADE STAINLESS STEEL WHICH IS ANTI-CORROSIVE AND CAN RESIST ADVERSE EFFECTS OF CHEMICALS.

THE FOLLOWING TABLE WILL HELP TO KNOW THE ELEMENTS i.e THE CHEMICAL COMPOSITION OF VARIOUS GRADE STAINLESS STEEL COMPARED TO 316 GRADE.



CHEMICAL COMPOSITION

ELEMENT %	202 GRADE min. ~ max.	304 GRADE min. ~ max.	316 GRADE min. ~ max.	IMPLICATION
CHROMIUM	17.0 – 19.0	18.0 – 20.0	16.0 – 18.0	IS RESPONSIBLE FOR EXCLUDING THE CORROSIVE EFFECT OF CARBON. PREVENTS OXIDATION AND CORROSION BY FORMING A COAT.
MOLYBDENUM	NIL	NIL	2 – 3	AIDS IN CORROSION RESISTANCE AND CAN RESIST MAJOR CHEMICAL REACTIONS. IT HAS GREATER TENSILE STRENGTH AT HIGHER TEMPERATURE AND HENCE COSTLY COMPONENT.
NICKEL	4 – 6	8.0 – 10.5	10.0 – 14.0	IT RENDERS STRENGTH AT BOTH HIGH AND LOW TEMPERATURE, INCREASES TOUGHNESS, LOWERS THE EFFECT OF WORK HARDENING ALONG WITH CORROSION RESISTANT. THUS MAKES STEEL SUPERIOR IN QUALITY.

WHY AISI 316 GRADE STAINLESS STEEL

FROM ABOVE TABLE AND VARIOUS TEST CONDUCTED ON AISI 316 GRADE STAINLESS STEEL, IT CAN BE SUMMARIZED THAT:

- 1 VERY LESS MAINTENANCE AND CLEANING IS REQUIRED DUE TO ITS NATURAL FINISH GIVING AESTHETIC LOOK SUITABLE FOR PUBLIC PLACES.
- 2 STAY UNAFFECTED BY ATMOSPHERIC AND CHEMICAL REACTIONS.
- 3 IS ANTI-CORROSIVE
- 4 HYGIENICALLY SAFE AS BACTERIA RESISTANT, HENCE FREELY USED IN HOMES AND HOSPITALS.
- 5 CAN WITHSTAND HIGH TEMPERATURE AND RESIST ANY DEFORMITY CAUSED BY IT SO RECOMMENDED FOR FIRE SAFETY.

KEY FEATURES OF CRYSTAL

AT CRYSTAL OUR MOTTO IS 'COMPROMISE IN QUALITY IS COMPROMISE IN CUSTOMER'. ALL THE PRODUCTS ARE MADE FROM ANTI-CORROSIVE HIGH GRADE AISI 316 STAINLESS STEEL AND ARE OF STANDARD THICKNESS. ALONG WITH STANDARD RAW MATERIAL, VARIOUS HANDLES HAVE HIGH GRADE BUSHING INSIDE THEM MAKING THEM MORE TOLERANT AND RESISTANT TOWARDS INTENSE USE OF DOORS. EVEN SPECIAL FIXING HOOPS AND STUDS AID IN PERFECT FITTING OF HANDLES AND RESULTING IN SMOOTH FUNCTIONING OF DOOR. SOME OF THE BENEFITS OF BUYING CRYSTAL PRODUCT ARE:

- | | |
|------------------------------------|-------------------------|
| 1 HIGH GRADE STAINLESS STEEL | 2 ANTI-CORROSIVE |
| 3 EXCELLENT FINISHING | 4 COST-EFFECTIVE |
| 5 ZERO MAINTENANCE | 6 EASY AVAILABILITY |
| 7 INNOVATIVE DESIGNS | 8 WIDE RANGE OF PRODUCT |
| 9 PRE & POST SALE CUSTOMER SERVICE | |

AT CRYSTAL WE ASSURE THE BEST RETURN OF THE MONEY SPENT BY OUR CUSTOMERS AND HAZEL-FREE FITTINGS SUITING MODERN LIFESTYLE.

PRODUCT DESIGNING AND PRODUCTION.

OUR ALL PRODUCTS ARE BLEND OF FRIENDLY USE AND ELEGANCE. AT CRYSTAL WE CONSIDER REQUIREMENT OF CUSTOMER ALONG WITH RAW MATERIAL. WE TAKE SPECIAL CARE IN DESIGNING PRODUCT THAT THEY ARE INNOVATIVE AS WELL AS USER-FRIENDLY.

CRYSTAL PRODUCTS ARE ALL MANUFACTURED UNDER ONE ROOF IN ORDER TO EXERCISE COMPLETE QUALITY CONTROL. GREAT CARE IS TAKEN AT EACH STEP OF MANUFACTURING TO PRODUCE A PRECISE PRODUCT. WE ARE PROUD TO HAVE A IN-HOUSE DESIGN STUDIO AND TOOL ROOM EQUIPPED WITH VARIOUS DYES, JIGS, FIXTURES AND LATEST MACHINERY TO GIVE PERFECT FINISH AND DURABILITY TO PRODUCT.

OUR ESTEEMED CLIENTS.

- | | |
|------------|------------|
| 1 WIPRO | 2 FUTURE |
| 3 RELIANCE | 4 GODREJ |
| 5 FORD | 6 NIRLON |
| 7 HDFC | 8 YASHBANK |

Handles

ARE NOT ONLY THE PART OF FITTINGS
BUT A THING OF BEAUTY WHICH GIVES CABINETS
AESTHETIC LOOK SIGNIFYING PERSONAL TASTE.
THEY ARE AVAILABLE IN WIDE RANGE DESIGNS
HAVING MAT, COMBINATION, DOT COMBINATION
OR GLOSSY FINISH. YOU CAN CHOOSE FROM A
VARIETY OF SHAPES SUCH AS ROUND, TRIANGLE,
SQUARE, HEXAGONAL, OVAL AND NEW OVAL TO
SATISFY YOUR NEED. THEY ARE MADE FROM 304
GRADE STAINLESS STEEL. CABINET HANDLES ARE
DESIGNED IN SUCH A WAY THAT THEY CAN ALSO
TOLERATE VIGOROUS USE OF DOORS AND ARE
USER-FRIENDLY AS WELL.

cabinet cabinet cabinet



handle
handle
cabinet handle



Crystal

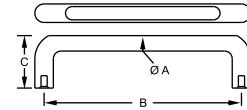
PRECISION CRAFTSMAN'S SKILL

cabinet handle

AISI 304 Grade Stainless Steel



// DF

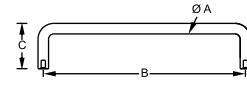


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DF 8X096	8	096	26	DF 10X320	10	320	31
DF 8X128	8	128	26	DF 12X064	12	064	33
DF 8X160	8	160	26	DF 12X096	12	096	33
DF 8X192	8	192	26	DF 12X128	12	128	33
DF 10X064	10	064	31	DF 12X160	12	160	33
DF 10X096	10	096	31	DF 12X192	12	192	33
DF 10X128	10	128	31	DF 12X224	12	224	33
DF 10X160	10	160	31	DF 12X256	12	256	33
DF 10X192	10	192	31	DF 12X288	12	288	33
DF 10X224	10	224	31	DF 12X320	12	320	33
DF 10X256	10	256	31	DF 12X352	12	352	33

Size in mm



// D



FORMAT	A	B	C	FORMAT	A	B	C
D 8X64	8	64	28	D 10X288	10	288	33
D 8X96	8	96	28	D 10X320	10	320	33
D 8X128	8	128	28	D 12X64	12	64	36
D 8X160	8	160	28	D 12X96	12	96	36
D 8X192	8	192	28	D 12X128	12	128	36
D 10X64	10	64	33	D 12X160	12	160	36
D 10X96	10	96	33	D 12X192	12	192	36
D 10X128	10	128	33	D 12X224	12	224	36
D 10X160	10	160	33	D 12X256	12	256	36
D 10X192	10	192	33	D 12X288	12	288	36
D 10X224	10	224	33	D 12X320	12	320	36
D 10X256	10	256	33	D 12X352	12	352	36

Size in mm



FORMAT	A	B	C
C 8X64	8	64	27
C 8X96	8	96	31
C 8X128	8	128	33
C 8X160	8	160	33
C 10X64	10	64	29
C 10X96	10	96	33
C 10X128	10	128	34
C 10X160	10	160	34
C 10X192	10	192	35
C 10X224	10	224	35
C 10X228	10	288	38
C 10X352	10	352	43

Size in mm

// C

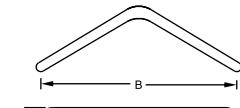
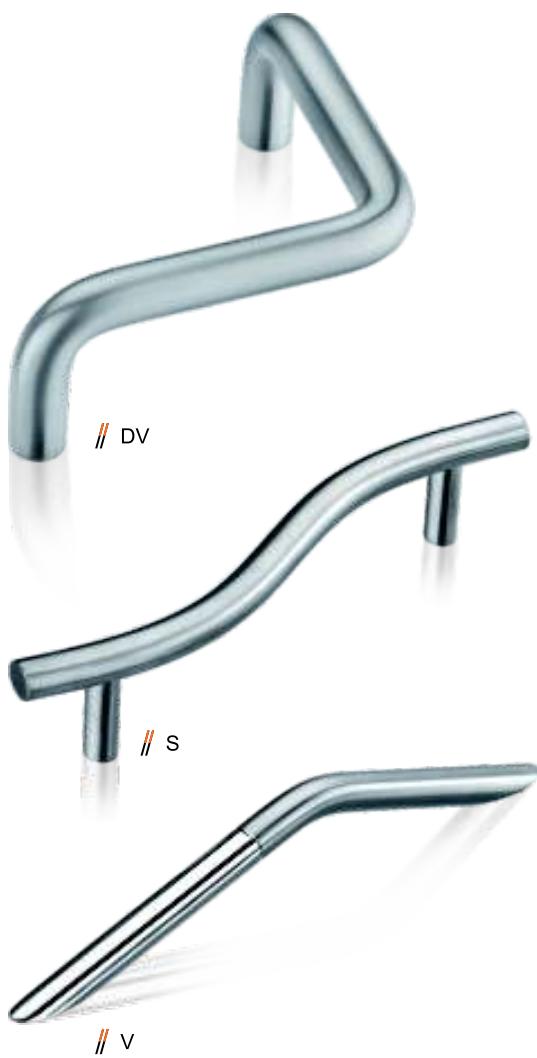


Crystal

PRECISION CRAFTSMAN'S SKILL

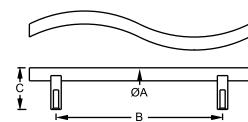
cabinet handle

AISI 304 Grade Stainless Steel



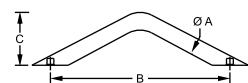
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DV 8X128	8	128	28
DV 8X160	8	160	28
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DV 10X96	10	96	28
DV 10X128	10	128	33
DV 10X160	10	160	33
DV 10X192	10	192	33
DV 10X224	10	224	33
DV 10X256	10	256	33
DV 10X288	10	288	33

Size in mm



FORMAT	A	B	C
S 10X64	10	64	30.5
S 10X96	10	96	30.5
S 10X128	10	128	30.5
S 10X160	10	160	30.5
S 12X96	12	96	32
S 12X128	12	128	32
S 12X160	12	160	32

Size in mm



FORMAT	A	B	C
V 8X64	8	64	25.5
V 8X96	8	96	30
V 8X128	8	128	30
V 10X96	10	96	31
V 10X128	10	128	30
V 10X160	10	160	31.5

Size in mm

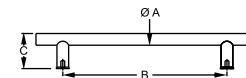


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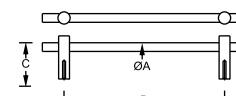
cabinet handle

AISI 304 Grade Stainless Steel



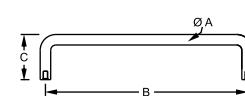
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H 10X096	10	96	30.5	H 12X256	12	256	32
H 10X128	10	128	30.5	H 12X288	12	288	32
H 10X160	10	160	30.5	H 12X320	12	320	32
H 10X192	10	192	30.5	H 12X352	12	352	32
H 10X224	10	224	30.5	H 15X150	15	150	43.5
H 10X256	10	256	30.5	H 15X200	15	200	43.5
H 10X288	10	288	30.5	H 15X250	15	250	43.5
H 10X320	10	320	30.5	H 15X300	15	300	43.5
H 10X352	10	352	30.5	H 15X375	15	375	43.5
H 12X096	12	96	32	H 15X450	15	450	43.5
H 12X128	12	128	32	H 15X600	15	600	43.5
H 12X160	12	160	32	H 15X750	15	750	43.5
H 12X192	12	192	32	H 15X900	15	900	43.5

Size in mm



FORMAT	A	B	C	FORMAT	A	B	C
NH 8X64	8	64	28	NH 10X160	10	160	26
NH 8X96	8	96	28	NH 10X192	10	192	26
NH 8X128	8	128	28	NH 10X224	10	224	26
NH 8X160	8	160	28	NH 10X256	10	256	26
NH 8X192	8	192	28	NH 10X288	10	288	26
NH 10X064	10	64	26	NH 10X320	10	320	26
NH 10X096	10	96	26	NH 10X352	10	352	26
NH 10X128	10	128	26				

Size in mm



FORMAT	A	B	C	FORMAT	A	B	C
TD 8X064	8	64	28	TD 10X160	10	160	33
TD 8X096	8	96	28	TD 10X192	10	192	33
TD 8X128	8	128	28	TD 10X224	10	224	33
TD 8X160	8	160	28	TD 10X256	10	256	33
TD 10X064	10	64	33	TD 10X288	10	288	33
TD 10X096	10	96	33	TD 10X320	10	320	33
TD 10X128	10	128	33	TD 10X352	10	352	33

Size in mm

// TD



Crystal

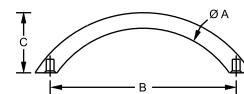
PRECISION CRAFTSMAN'S SKILL

cabinet handle

AISI 304 Grade Stainless Steel



// SC

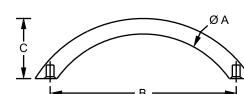


FORMAT	A	B	C
SC 8X64	8	64	27
SC 8X96	8	96	29
SC 8X128	8	128	34
SC 10X96	10	96	32
SC 10X128	10	128	33
SC 10X160	10	160	33.5
SC 10X192	10	192	35
SC 10X224	10	224	35
SC 10X288	10	288	39
SC 10X352	10	352	43

Size in mm



// HC

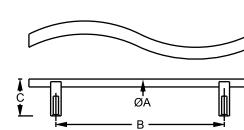


FORMAT	A	B	C
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HC 8X96	8	96	31
HC 8X128	8	128	32
HC 10X96	10	96	34
HC 10X128	10	128	35
HC 10X160	10	160	36
HC 10X224	10	224	37
HC 10X288	10	288	37
HC 10X352	10	352	43

Size in mm



// OS



FORMAT	A	B	C
OS 64	12x6	64	27
OS 96	12x6	96	27
OS 128	12x6	128	27
OS 160	12x6	160	27

Size in mm



Crystal
PRECISION CRAFTSMAN'S SKILL

cabinet handle

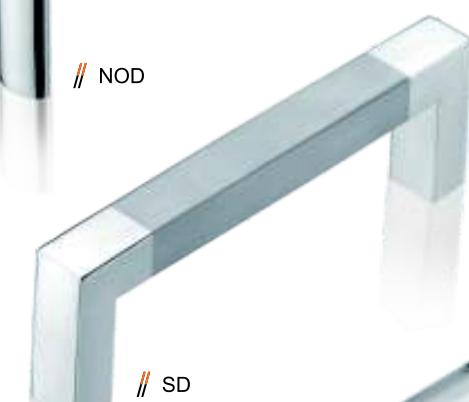
AISI 304 Grade Stainless Steel



// NOD

		Ø A	
FORMAT	A	B	C
NOD 96	14X8	96	33
NOD 128	14X8	128	33
NOD 160	14X8	160	33
NOD 192	14X8	192	33
NOD 224	14X8	224	33
NOD 256	14X8	256	33
NOD 288	14X8	288	33
NOD 320	14X8	320	33
NOD 352	14X8	352	33

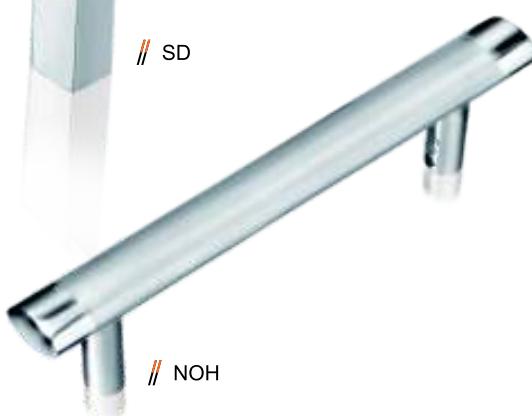
Size in mm



// SD

		Ø A	
FORMAT	A	B	C
SD 8X064	8	064	28
SD 8X096	8	096	28
SD 8X128	8	128	28
SD 10X064	10	064	32
SD 10X096	10	096	32
SD 10X128	10	128	32
SD 10X160	10	160	32
SD 10X192	10	192	32
SD 10X224	10	224	32
SD 10X256	10	256	32
SD 10X288	10	288	32
SD 10X320	10	320	32
SD 10X352	10	352	32

Size in mm



// NOH

		Ø A	
FORMAT	A	B	C
NOH 064	14X8	064	33
NOH 096	14X8	096	33
NOH 128	14X8	128	33
NOH 160	14X8	160	33
NOH 192	14X8	192	33
NOH 224	14X8	224	33
NOH 256	14X8	256	33
NOH 288	14X8	288	33
NOH 320	14X8	320	33
NOH 352	14X8	352	33

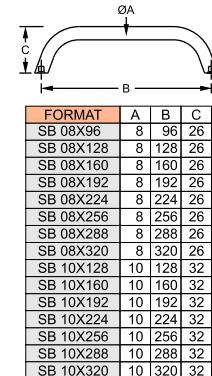
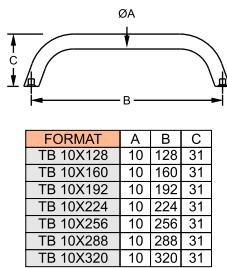
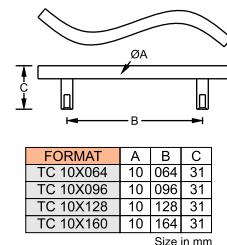
Size in mm



Crystal

PRECISION CRAFTSMAN'S SKILL

cabinet handle
AISI 304 Grade Stainless Steel

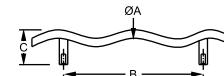
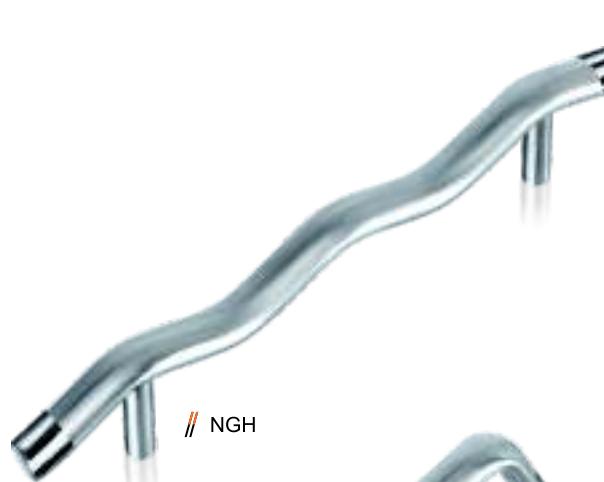


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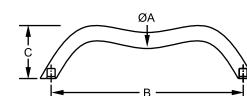
Crystal
PRECISION CRAFTSMAN'S SKILL

cabinet handle
AISI 304 Grade Stainless Steel



FORMAT	A	B	C
NGH 64	14X8	64	33
NGH 128	14X8	128	33
NGH 192	14X8	192	33
NGH 256	14X8	256	33
NGH 320	14X8	320	33
NGH 384	14X8	384	33

Size in mm



FORMAT	A	B	C
NGB 96	8	96	31
NGB 160	8	160	31
NGB 224	8	224	31
NGB 288	8	288	31
NGB 352	8	352	31

Size in mm





Crystal

PRECISION CRAFTSMAN'S SKILL

cabinet handle

AISI 304 Grade Stainless Steel



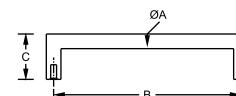
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// TDF



// OC



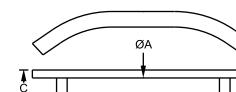
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NSD 10X096	10	96	31
NSD 10X128	10	128	31
NSD 10X160	10	160	31
NSD 10X192	10	192	31
NSD 10X244	10	224	31
NSD 10X256	10	256	31
NSD 10X288	10	288	31
NSD 10X320	10	320	31
NSD 10X352	10	352	31

Size in mm



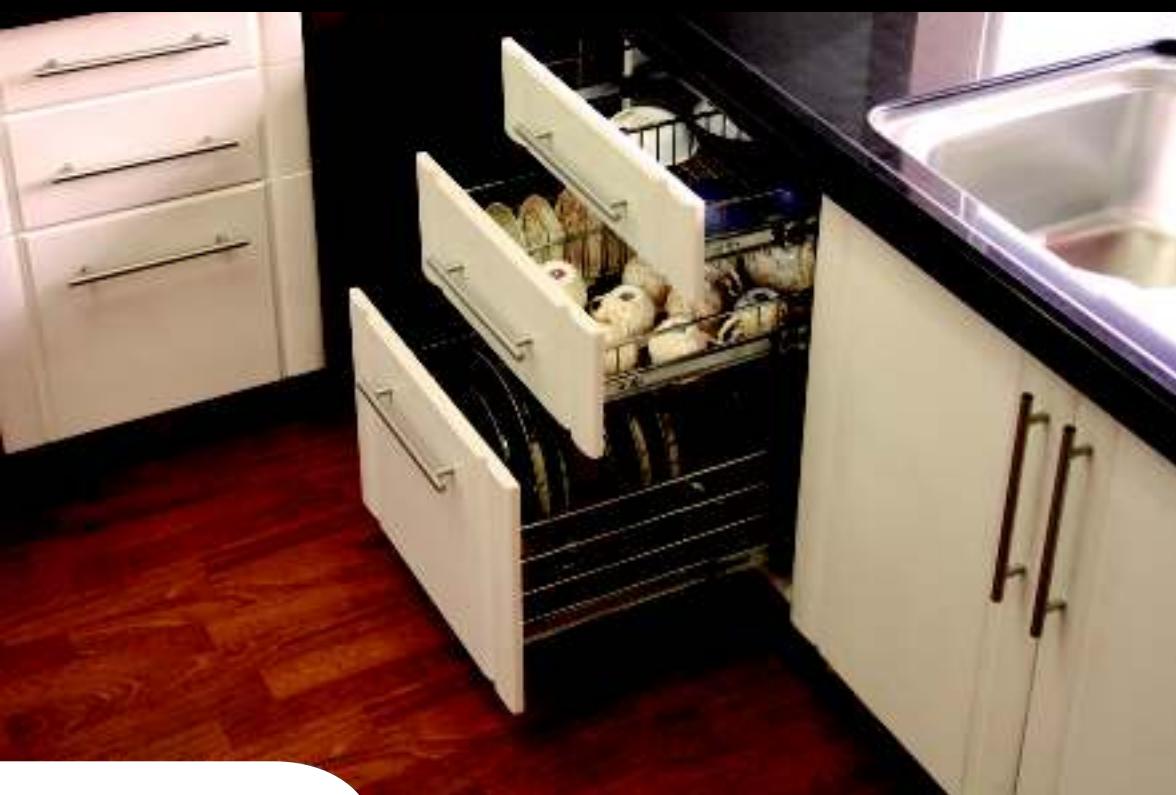
FORMAT	A	B	C
TDF 10X064	10	64	32
TDF 10X096	10	96	32
TDF 10X128	10	128	32
TDF 10X160	10	160	32
TDF 10X192	10	192	32
TDF 10X224	10	224	32
TDF 10X256	10	256	32
TDF 10X288	10	288	32
TDF 10X320	10	320	32

Size in mm



FORMAT	A	B	C
OC 096	12X6	96	27
OC 128	12X6	128	27
OC 160	12X6	160	27

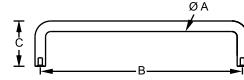
Size in mm



Crystal

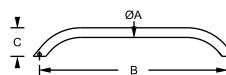
PRECISION CRAFTSMAN'S SKILL

cabinet handle
AISI 304 Grade Stainless Steel



FORMAT	A	B	C
OD 064	12X6	64	29
OD 096	12X6	96	29
OD 128	12X6	128	29
OD 160	12X6	160	29
OD 192	12X6	192	29
OD 224	12X6	224	29
OD 256	12X6	256	29
OD 288	12X6	288	29
OD 320	12X6	320	29
OD 352	12X6	352	29

Size in mm



FORMAT	A	B	C
OB 128	12X6	128	34
OB 160	12X6	160	34
OB 192	12X6	192	34
OB 224	12X6	224	34
OB 256	12X6	256	34
OB 288	12X6	288	34

Size in mm



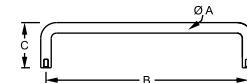
FORMAT	A	B	C
NSC 12X096	12	096	32
NSC 12X128	12	128	35
NSC 12X160	12	160	35
NSC 12X192	12	192	36

Size in mm



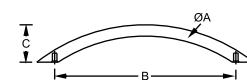
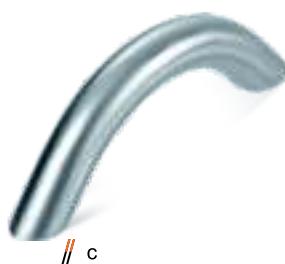
Crystal
PRECISION CRAFTSMAN'S SKILL

cabinet handle
AISI 304 Grade Stainless Steel



FORMAT	A	B	C
TD 8X032	8	32	28

Size in mm



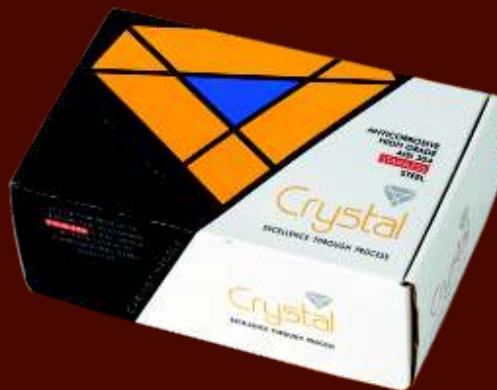
FORMAT	A	B	C
C 8X41	8	41	20

Size in mm

When you enter in any hardware shop, You find variety of Box with attractive design shape & colour.

Box play an important part in life of product which protect from transport damage, dust & atmosphere effect.

So Crystal Box are made from quality material with attractive design & aesthetic look, which give a excellent strength.



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PRECISION CRAFTSMAN'S SKILL

At Evershine Metals (AN ISO 9001:2000 Certified Company) We are Committed to Manufacturing & Supply of high grade Stainless Steel Exclusive Hardware Products, **Crystal** Brand with Total Customer Satisfaction Providing Consistent Quality Products.

- Look for **Crystal** Logo on each products.



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