



# inserta

cutting tools



**PRODUCT  
CATALOGUE**

[www.inserta.com.tr](http://www.inserta.com.tr)

”

**Inserta® has been operating as a manufacturer in the cutting tools industry since 2020, specializing in end mills and solid carbide drills.**

We work with passion and determination to maintain our leading position in the industry, guided by principles of quality, innovation, and customer satisfaction.

#### **Our Vision**

As Inserta®, we aspire to set new standards in cutting technologies, offering our customers the highest performing and most durable cutting tools. We closely monitor industry developments and aim to provide quick and effective solutions to meet our customers' evolving needs.

#### **Our Product Portfolio**

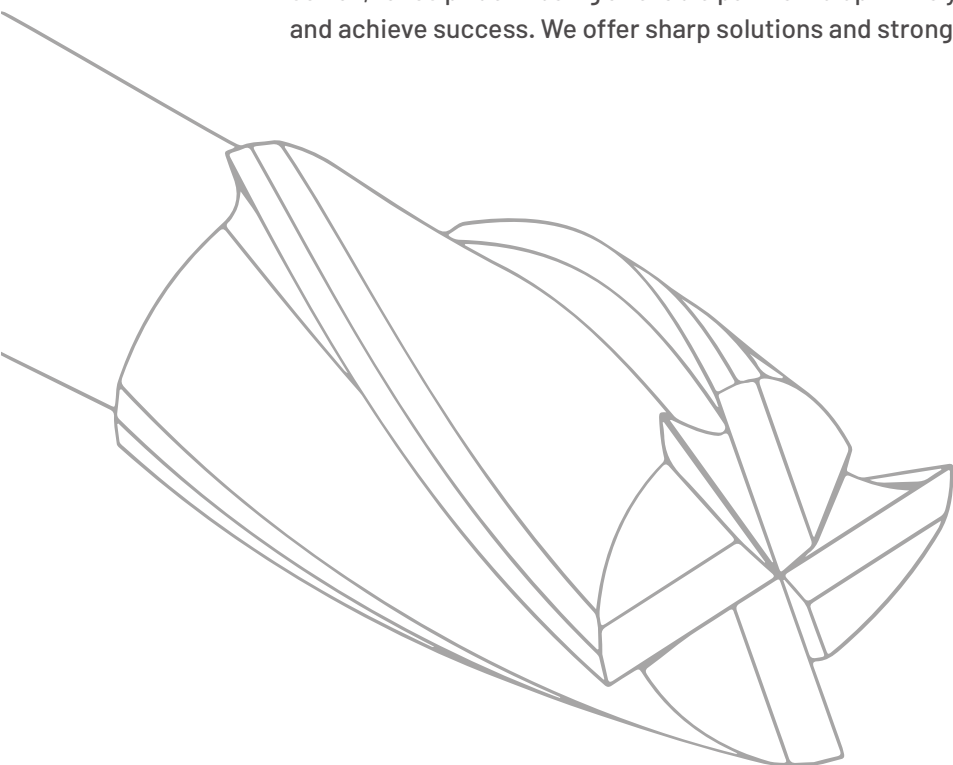
Since our establishment, we have been offering a wide range of cutting tools in the areas of end mills and solid carbide drills, exceeding industry standards in quality. Our expert team meticulously designs and manufactures each product, utilizing their skills to provide tailored solutions to our customers.

#### **Quality and Assurance**

As Inserta®, we uphold our commitment to the quality of our products. From material selection to production processes, we implement rigorous quality control methods at every stage to deliver reliable, durable, and high-performance cutting tools to our customers.

#### **Customer Satisfaction**

We are committed to providing our customers with the best service by focusing on their needs. By adopting a flexible and solution-oriented approach, we establish sustainable and mutually beneficial relationships with our customers. As Inserta®, takes pride in being a reliable partner to optimize your cutting processes and achieve success. We offer sharp solutions and strong performance.



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# HIGH QUALITY PERFORMANCE





## Standard End Mill



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-F010303-50	1 MM	3 MM	3 MM	50 MM
IN-F010304-50	1 MM	3 MM	4 MM	50 MM
IN-F150403-50	1,5 MM	4 MM	3 MM	50 MM
IN-F150404-50	1,5 MM	4 MM	4 MM	50 MM
IN-F020503-50	2 MM	5 MM	3 MM	50 MM
IN-F020504-50	2 MM	5 MM	4 MM	50 MM
IN-F030803-50	3 MM	8 MM	3 MM	50 MM
IN-F030804-50	3 MM	8 MM	4 MM	50 MM
IN-F030806-57	3 MM	8 MM	6 MM	57 MM
IN-F041104-50	4 MM	11 MM	4 MM	50 MM
IN-F041106-57	4 MM	11 MM	6 MM	57 MM
IN-F051305-50	5 MM	13 MM	5 MM	50 MM
IN-F051306-57	5 MM	13 MM	6 MM	57 MM
IN-F061306-57	6 MM	13 MM	6 MM	57 MM
IN-F081908-63	8 MM	19 MM	8 MM	63 MM
IN-F102210-72	10 MM	22 MM	10 MM	72 MM
IN-F122612-75	12 MM	26 MM	12 MM	75 MM
IN-F142614-82	14 MM	26 MM	14 MM	82 MM
IN-F163216-92	16 MM	32 MM	16 MM	92 MM
IN-F183218-92	18 MM	32 MM	18 MM	92 MM
IN-F203820-104	20 MM	38 MM	20 MM	104 MM

## Standard Plain Mill Long



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-F032003-075	3 MM	20 MM	3 MM	75 MM
IN-F032003-100	3 MM	20 MM	3 MM	100 MM
IN-F042504-075	4 MM	25 MM	4 MM	75 MM
IN-F042504-100	4 MM	25 MM	4 MM	100 MM
IN-F053005-075	5 MM	30 MM	5 MM	75 MM
IN-F053005-100	5 MM	30 MM	5 MM	100 MM
IN-F063006-075	6 MM	30 MM	6 MM	75 MM
IN-F063006-100	6 MM	30 MM	6 MM	100 MM
IN-F063006-150	6 MM	30 MM	6 MM	150 MM
IN-F084008-100	8 MM	40 MM	8 MM	100 MM
IN-F084008-150	8 MM	40 MM	8 MM	150 MM
IN-F104010-100	10 MM	40 MM	10 MM	100 MM
IN-F104010-150	10 MM	40 MM	10 MM	150 MM
IN-F124512-100	12 MM	45 MM	12 MM	100 MM
IN-F124512-150	12 MM	45 MM	12 MM	150 MM
IN-F144514-100	14 MM	45 MM	14 MM	100 MM
IN-F144514-150	14 MM	45 MM	14 MM	150 MM
IN-F165016-110	16 MM	50 MM	16 MM	110 MM
IN-F166516-150	16 MM	65 MM	16 MM	150 MM
IN-F186518-150	18 MM	65 MM	18 MM	150 MM
IN-F206520-150	20 MM	65 MM	20 MM	150 MM



# INNOVATIVE SOLUTIONS





## Ball end Mill



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-K010303-50	1 MM	3 MM	3 MM	50 MM
IN-K010304-50	1 MM	3 MM	4 MM	50 MM
IN-K150403-50	1,5 MM	4 MM	3 MM	50 MM
IN-K150404-50	1,5 MM	4 MM	4 MM	50 MM
IN-K020503-50	2 MM	5 MM	3 MM	50 MM
IN-K020504-50	2 MM	5 MM	4 MM	50 MM
IN-K030803-50	3 MM	8 MM	3 MM	50 MM
IN-K030804-50	3 MM	8 MM	4 MM	50 MM
IN-K030806-57	3 MM	8 MM	6 MM	57 MM
IN-K041104-50	4 MM	11 MM	4 MM	50 MM
IN-K041106-57	4 MM	11 MM	6 MM	57 MM
IN-K051305-50	5 MM	13 MM	5 MM	50 MM
IN-K051306-57	5 MM	13 MM	6 MM	57 MM
IN-K061306-57	6 MM	13 MM	6 MM	57 MM
IN-K081908-63	8 MM	19 MM	8 MM	63 MM
IN-K102210-72	10 MM	22 MM	10 MM	72 MM
IN-K122612-75	12 MM	26 MM	12 MM	75 MM
IN-K142614-82	14 MM	26 MM	14 MM	82 MM
IN-K163216-92	16 MM	32 MM	16 MM	92 MM
IN-K183218-92	18 MM	32 MM	18 MM	92 MM
IN-K203820-104	20 MM	38 MM	20 MM	104 MM

## Ball end mill Long



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-K032003-075	3 MM	20 MM	3 MM	75 MM
IN-K032003-100	3 MM	20 MM	3 MM	100 MM
IN-K042504-075	4 MM	25 MM	4 MM	75 MM
IN-K042504-100	4 MM	25 MM	4 MM	100 MM
IN-K053005-075	5 MM	30 MM	5 MM	75 MM
IN-K053005-100	5 MM	30 MM	5 MM	100 MM
IN-K063006-075	6 MM	30 MM	6 MM	75 MM
IN-K063006-100	6 MM	30 MM	6 MM	100 MM
IN-K063006-150	6 MM	30 MM	6 MM	150 MM
IN-K084008-100	8 MM	40 MM	8 MM	100 MM
IN-K084008-150	8 MM	40 MM	8 MM	150 MM
IN-K104010-100	10 MM	40 MM	10 MM	100 MM
IN-K104010-150	10 MM	40 MM	10 MM	150 MM
IN-K124512-100	12 MM	45 MM	12 MM	100 MM
IN-K124512-150	12 MM	45 MM	12 MM	150 MM
IN-K144514-100	14 MM	45 MM	14 MM	100 MM
IN-K144514-150	14 MM	45 MM	14 MM	150 MM
IN-K165016-110	16 MM	50 MM	16 MM	110 MM
IN-K166516-150	16 MM	65 MM	16 MM	150 MM
IN-K186518-150	18 MM	65 MM	18 MM	150 MM
IN-K206520-150	20 MM	65 MM	20 MM	150 MM



# TOP-TIER QUALITY





## Corner Radius Mill



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-R030803-50	3 MM	8 MM	3 MM	50 MM
IN-R030804-50	3 MM	8 MM	4 MM	50 MM
IN-R030806-57	3 MM	8 MM	6 MM	57 MM
IN-R041104-50	4 MM	11 MM	4 MM	50 MM
IN-R041106-57	4 MM	11 MM	6 MM	57 MM
IN-R051305-50	5 MM	13 MM	5 MM	50 MM
IN-R051306-57	5 MM	13 MM	6 MM	57 MM
IN-R061306-57	6 MM	13 MM	6 MM	57 MM
IN-R081908-63	8 MM	19 MM	8 MM	63 MM
IN-R102210-72	10 MM	22 MM	10 MM	72 MM
IN-R122612-75	12 MM	26 MM	12 MM	75 MM
IN-R142614-82	14 MM	26 MM	14 MM	82 MM
IN-R163216-92	16 MM	32 MM	16 MM	92 MM
IN-R183218-92	18 MM	32 MM	18 MM	92 MM
IN-R203820-104	20 MM	38 MM	20 MM	104 MM

## Corner Radius Mill Long



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-R032003-075	3 MM	20 MM	3 MM	75 MM
IN-R032003-100	3 MM	20 MM	3 MM	100 MM
IN-R042504-075	4 MM	25 MM	4 MM	75 MM
IN-R042504-100	4 MM	25 MM	4 MM	100 MM
IN-R053005-075	5 MM	30 MM	5 MM	75 MM
IN-R053005-100	5 MM	30 MM	5 MM	100 MM
IN-R063006-075	6 MM	30 MM	6 MM	75 MM
IN-R063006-100	6 MM	30 MM	6 MM	100 MM
IN-R063006-150	6 MM	30 MM	6 MM	150 MM
IN-R084008-100	8 MM	40 MM	8 MM	100 MM
IN-R084008-150	8 MM	40 MM	8 MM	150 MM
IN-R104010-100	10 MM	40 MM	10 MM	100 MM
IN-R104010-150	10 MM	40 MM	10 MM	150 MM
IN-R124512-100	12 MM	45 MM	12 MM	100 MM
IN-R124512-150	12 MM	45 MM	12 MM	150 MM
IN-R144514-100	14 MM	45 MM	14 MM	100 MM
IN-R144514-150	14 MM	45 MM	14 MM	150 MM
IN-R165016-110	16 MM	50 MM	16 MM	110 MM
IN-R166516-150	16 MM	65 MM	16 MM	150 MM
IN-R186518-150	18 MM	65 MM	18 MM	150 MM
IN-R206520-150	20 MM	65 MM	20 MM	150 MM



## Aluminum Plain Mill



**General Engineering  
Molding  
Automotive  
Aviation**

**Aluminum  
Nonferrous Materials  
Plastic  
Aluminum Alloy  
Hard Plastic Materials  
Copper Alloys**

STOK KODU	D1	L2	D2	L1
IN-A020503-50	2 MM	5 MM	3 MM	50 MM
IN-A020504-50	2 MM	5 MM	4 MM	50 MM
IN-A030803-50	3 MM	8 MM	3 MM	50 MM
IN-A030804-50	3 MM	8 MM	4 MM	50 MM
IN-A030806-57	3 MM	8 MM	6 MM	57 MM
IN-A041104-50	4 MM	11 MM	4 MM	50 MM
IN-A041106-57	4 MM	11 MM	6 MM	57 MM
IN-A051305-50	5 MM	13 MM	5 MM	50 MM
IN-A051306-57	5 MM	13 MM	6 MM	57 MM
IN-A061306-57	6 MM	13 MM	6 MM	57 MM
IN-A081908-63	8 MM	19 MM	8 MM	63 MM
IN-A102210-72	10 MM	22 MM	10 MM	72 MM
IN-A122612-75	12 MM	26 MM	12 MM	75 MM
IN-A142614-82	14 MM	26 MM	14 MM	82 MM
IN-A163216-92	16 MM	32 MM	16 MM	92 MM
IN-A183218-92	18 MM	32 MM	18 MM	92 MM
IN-A203820-104	20 MM	38 MM	20 MM	104 MM

## Aluminum Plain Mill Long



**General Engineering  
Molding  
Automotive  
Aviation**

**Aluminum  
Nonferrous Materials  
Plastic  
Aluminum Alloy  
Hard Plastic Materials  
Copper Alloys**

STOK KODU	D1	L2	D2	L1
IN-A032003-100	3 MM	20 MM	3 MM	100 MM
IN-A042504-075	4 MM	25 MM	4 MM	75 MM
IN-A042504-100	4 MM	25 MM	4 MM	100 MM
IN-A053005-075	5 MM	30 MM	5 MM	75 MM
IN-A053005-100	5 MM	30 MM	5 MM	100 MM
IN-A063006-075	6 MM	30 MM	6 MM	75 MM
IN-A063006-100	6 MM	30 MM	6 MM	100 MM
IN-A063006-150	6 MM	30 MM	6 MM	150 MM
IN-A084008-100	8 MM	40 MM	8 MM	100 MM
IN-A084008-150	8 MM	40 MM	8 MM	150 MM
IN-A104010-100	10 MM	40 MM	10 MM	100 MM
IN-A104010-150	10 MM	40 MM	10 MM	150 MM
IN-A124512-100	12 MM	45 MM	12 MM	100 MM
IN-A124512-150	12 MM	45 MM	12 MM	150 MM
IN-A144514-100	14 MM	45 MM	14 MM	100 MM
IN-A144514-150	14 MM	45 MM	14 MM	150 MM
IN-A165016-110	16 MM	50 MM	16 MM	110 MM
IN-A166516-150	16 MM	65 MM	16 MM	150 MM
IN-A186518-150	18 MM	65 MM	18 MM	150 MM
IN-A206520-150	20 MM	65 MM	20 MM	150 MM



## Chatterfree Mill



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-C010303-50	1 MM	3 MM	3 MM	50 MM
IN-C020503-50	2 MM	5 MM	3 MM	50 MM
IN-C020504-50	2 MM	5 MM	4 MM	50 MM
IN-C020506-57	2 MM	5 MM	6 MM	57 MM
IN-C030803-50	3 MM	8 MM	3 MM	50 MM
IN-C030804-50	3 MM	8 MM	4 MM	50 MM
IN-C030806-57	3 MM	8 MM	6 MM	57 MM
IN-C041104-50	4 MM	11 MM	4 MM	50 MM
IN-C041106-57	4 MM	11 MM	6 MM	57 MM
IN-C051305-50	5 MM	13 MM	5 MM	50 MM
IN-C051306-57	5 MM	13 MM	6 MM	57 MM
IN-C061306-57	6 MM	13 MM	6 MM	57 MM
IN-C081908-63	8 MM	19 MM	8 MM	63 MM
IN-C102210-72	10 MM	22 MM	10 MM	72 MM
IN-C122612-75	12 MM	26 MM	12 MM	75 MM
IN-C142614-82	14 MM	26 MM	14 MM	82 MM
IN-C163216-92	16 MM	32 MM	16 MM	92 MM
IN-C183218-92	18 MM	32 MM	18 MM	92 MM
IN-C203820-100	20 MM	38 MM	20 MM	104 MM

## Multi-Flute End Mill



**General Engineering  
Molding  
Automotive  
Aviation**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	L2	D2	L1
IN-FX061306-57	6 MM	13 MM	6 MM	57 MM
IN-FX081908-63	8 MM	19 MM	8 MM	63 MM
IN-FX102210-72	10 MM	22 MM	10 MM	72 MM
IN-FX122612-75	12 MM	26 MM	12 MM	75 MM
IN-FX142614-82	14 MM	26 MM	14 MM	82 MM
IN-FX163216-92	16 MM	32 MM	16 MM	92 MM
IN-FX183218-92	18 MM	32 MM	18 MM	92 MM
IN-FX203820-104	20 MM	38 MM	20 MM	104 MM



# HIGH RELIABILITY





## Carbide Thread Mill



**General Engineering  
Molding  
Automotive  
Aviation**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	M	D1	L2	D2	L1
IN-M03X05-057	M03-0,5	2,2 MM	5,3 MM	6 MM	57 MM
IN-M04X07-057	M04-0,7	3,1 MM	7,4 MM	6 MM	57 MM
IN-M05X08-057	M05-0,8	3,6 MM	9,2 MM	6 MM	57 MM
IN-M06X1,0-057	M06-1,0	4 MM	10,5 MM	6 MM	57 MM
IN-M08X1,25-57	M08-1,25	5 MM	14,4 MM	6 MM	57 MM
IN-M10X1,5-063	M10-1,5	7 MM	17,3 MM	8 MM	63 MM
IN-M12X1,75-63	M12-1,75	8 MM	20,1 MM	8 MM	63 MM
IN-M14X1,5-072	M14-1,5	10 MM	21,8 MM	10 MM	72 MM
IN-M18X2,0-083	M18-2,0	12 MM	27 MM	12 MM	83 MM
IN-M24X3,0-100	M24-3,0	16 MM	40,5 MM	16 MM	100 MM
IN-M26X2,0-105	M26-2,0	20 MM	41 MM	20 MM	105 MM

## MDF Mill



**Wood Industry  
General Engineering  
Aviation**

**MDF  
Wood  
Aluminum Alloy  
Hard Plastic Materials**



STOK KODU	D1	L2	D2	L1
IN-MD020503-50	2 MM	5 MM	3 MM	50 MM
IN-MD030803-50	3 MM	8 MM	3 MM	50 MM
IN-MD030806-57	3 MM	8 MM	6 MM	57 MM
IN-MD041104-50	4 MM	11 MM	4 MM	50 MM
IN-MD041106-57	4 MM	11 MM	6 MM	57 MM
IN-MD051305-50	5 MM	13 MM	5 MM	50 MM
IN-MD051306-57	5 MM	13 MM	6 MM	57 MM
IN-MD061906-57	6 MM	19 MM	6 MM	57 MM
IN-MD081908-63	8 MM	19 MM	8 MM	63 MM
IN-MD102210-72	10 MM	22 MM	10 MM	72 MM
IN-MD122612-75	12 MM	26 MM	12 MM	75 MM



# ON SENSITIVE CHANNELS EASY PROCESSING





## T-Slot Mills



**General Engineering**  
**Molding**  
**Automotive**  
**Aviation**

Heat Resistant Materials  
 Alloy Steels  
 Low Alloy Steels  
 Steel Processing  
 Casting  
 Aluminum Alloy  
 Hard Plastic Materials  
 Mechanical Materials



STOK KODU	D1	L2	D2	L1	Z
IN-T450206-50	4,5 MM	2 MM	6 MM	50 MM	Z6
IN-T750306-50	7,5 MM	3 MM	6 MM	50 MM	Z6
IN-T1050306-50	10,5 MM	3 MM	6 MM	50 MM	Z6
IN-T1350408-56	13,5 MM	4 MM	8 MM	56 MM	Z8
IN-T1650510-56	16,5 MM	5 MM	10 MM	56 MM	Z8
IN-T1950512-63	19,5 MM	5 MM	12 MM	63 MM	Z10
IN-T2250616-63	22,5 MM	6 MM	16 MM	63 MM	Z10
IN-T2550616-63	25,5 MM	6 MM	16 MM	63 MM	Z10
IN-T2550816-63	25,5 MM	8 MM	16 MM	63 MM	Z10
IN-T2850816-63	28,5 MM	8 MM	16 MM	63 MM	Z10
IN-T3250820-71	32,5 MM	8 MM	20 MM	71 MM	Z12
IN-T4551020-71	45,5 MM	10 MM	20 MM	71 MM	Z12



## Reamer



**General Engineering  
Molding  
Automotive  
Aviation**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Automotive Materials**



STOK KODU	D1	L2	D2	L1
IN-RX031503-061	3 MM	15 MM	3 MM	61 MM
IN-RX041904-075	4 MM	19 MM	4 MM	75 MM
IN-RX052305-086	5 MM	23 MM	5 MM	86 MM
IN-RX062606-093	6 MM	26 MM	6 MM	93 MM
IN-RX073308-120	7 MM	33 MM	8 MM	120 MM
IN-RX083308-120	8 MM	33 MM	8 MM	120 MM
IN-RX093810-135	9 MM	38 MM	10 MM	135 MM
IN-RX103810-135	10 MM	38 MM	10 MM	135 MM
IN-RX114412-150	11 MM	44 MM	12 MM	150 MM
IN-RX124412-150	12 MM	44 MM	12 MM	150 MM
IN-RX135014-157	13 MM	50 MM	14 MM	157 MM
IN-RX145014-157	14 MM	50 MM	14 MM	157 MM
IN-RX155016-157	15 MM	50 MM	16 MM	157 MM
IN-RX165016-157	16 MM	50 MM	16 MM	157 MM
IN-RX185018-157	18 MM	50 MM	18 MM	157 MM
IN-RX205020-157	20 MM	50 MM	20 MM	157 MM

## Z1 Plexiglass Mill



**Wood Industry  
General Engineering  
Aviation**

**Plexiglass Materials  
MDF Materials  
Wood  
Aluminum Alloy  
Hard Plastic Materials**



STOK KODU	D1	L2	D2	L1
IN-P020803-50	2 MM	8 MM	3 MM	50 MM
IN-P031203-50	3 MM	12 MM	3 MM	50 MM
IN-P031206-57	3 MM	12 MM	6 MM	57 MM
IN-P041604-50	4 MM	16 MM	4 MM	50 MM
IN-P041606-57	4 MM	16 MM	6 MM	57 MM
IN-P051805-50	5 MM	18 MM	5 MM	50 MM
IN-P051806-57	5 MM	18 MM	6 MM	57 MM
IN-P062006-57	6 MM	20 MM	6 MM	57 MM
IN-P082208-63	8 MM	22 MM	8 MM	63 MM
IN-P102510-72	10 MM	25 MM	10 MM	72 MM
IN-P123012-82	12 MM	30 MM	12 MM	82 MM



## Non-coolant 3XD



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	Ø	B	L1	L2	L3
IN-D3,0-3XD	3,0 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,1-3XD	3,1 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,2-3XD	3,2 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,3-3XD	3,3 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,4-3XD	3,4 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,5-3XD	3,5 MM	6,0 MM	62 MM	18 MM	20MM
IN-D3,6-3XD	3,6 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,7-3XD	3,7 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,8-3XD	3,8 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D3,9-3XD	3,9 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,0-3XD	4,0 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,1-3XD	4,1 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,2-3XD	4,2 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,3-3XD	4,3 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,4-3XD	4,4 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,5-3XD	4,5 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,6-3XD	4,6 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,7-3XD	4,7 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,8-3XD	4,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D4,9-3XD	4,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,0-3XD	5,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,1-3XD	5,1 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,2-3XD	5,2 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,3-3XD	5,3 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,4-3XD	5,4 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,5-3XD	5,5 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,6-3XD	5,6 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,7-3XD	5,7 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,8-3XD	5,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,9-3XD	5,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,0-3XD	6,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,1-3XD	6,1 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,2-3XD	6,2 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,3-3XD	6,3 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,4-3XD	6,4 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,5-3XD	6,5 MM	8,0 MM	79 MM	32 MM	34 MM







# QUALITY SERVICE





**Non-coolant 3XD**

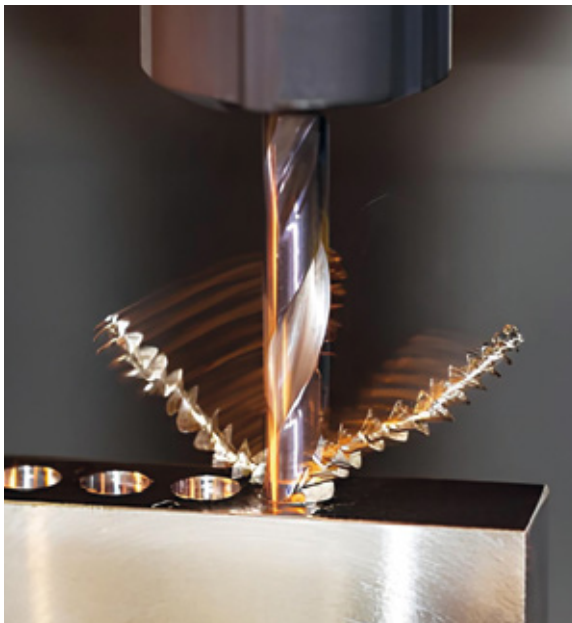


**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	D2	L1	L2	L3
IN-D6,6-3XD	6,6 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,7-3XD	6,7 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,8-3XD	6,8 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,9-3XD	6,9 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,0-3XD	7,0 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,1-3XD	7,1 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,2-3XD	7,2 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,3-3XD	7,3 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,4-3XD	7,4 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,5-3XD	7,5 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,6-3XD	7,6 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,7-3XD	7,7 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,8-3XD	7,8 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,9-3XD	7,9 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,0-3XD	8,0 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,1-3XD	8,1 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,2-3XD	8,2 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,3-3XD	8,3 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,4-3XD	8,4 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,5-3XD	8,5 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,6-3XD	8,6 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,7-3XD	8,7 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,8-3XD	8,8 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D8,9-3XD	8,9 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,0-3XD	9,0 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,1-3XD	9,1 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,2-3XD	9,2 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,3-3XD	9,3 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,4-3XD	9,4 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,5-3XD	9,5 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,6-3XD	9,6 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,7-3XD	9,7 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,8-3XD	9,8 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D9,9-3XD	9,9 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D10,0-3XD	10,0 MM	10,0 MM	89 MM	43 MM	47 MM
IN-D10,2-3XD	10,2 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D10,5-3XD	10,5 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D10,8-3XD	10,8 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,0-3XD	11,0 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,5-3XD	11,5 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D11,8-3XD	11,8 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D12,0-3XD	12,0 MM	12,0 MM	102 MM	51 MM	55 MM
IN-D12,5-3XD	12,5 MM	14,0 MM	107 MM	51 MM	55 MM
IN-D12,8-3XD	12,8 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D13,0-3XD	13,0 MM	14,0 MM	107 MM	53 MM	60 MM





# PRECISION CUTTING STRUCTURE





## Non-coolant 3XD



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	D2	L1	L2	L3
IN-D13,5-3XD	13,5 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D13,8-3XD	13,8 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D14,0-3XD	14,0 MM	14,0 MM	107 MM	53 MM	60 MM
IN-D14,5-3XD	14,5 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D14,8-3XD	14,8 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,0-3XD	15,0 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,5-3XD	15,5 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D15,8-3XD	15,8 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D16,0-3XD	16,0 MM	16,0 MM	115 MM	58 MM	65 MM
IN-D16,5-3XD	16,5 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D16,8-3XD	16,8 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,0-3XD	17,0 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,5-3XD	17,5 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D17,8-3XD	17,8 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D18,0-3XD	18,0 MM	18,0 MM	123 MM	66 MM	73 MM
IN-D18,5-3XD	18,5 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D18,8-3XD	18,8 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,0-3XD	19,0 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,5-3XD	19,5 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D19,8-3XD	19,8 MM	20,0 MM	131 MM	72 MM	79 MM
IN-D20,0-3XD	20,0 MM	20,0 MM	131 MM	72 MM	79 MM





# PRECISION SURFACE SOLUTIONS





**Non-coolant 5XD**



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-5XD	3,0 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,1-5XD	3,1 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,2-5XD	3,2 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,3-5XD	3,3 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,4-5XD	3,4 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,5-5XD	3,5 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,6-5XD	3,6 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,7-5XD	3,7 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,8-5XD	3,8 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D3,9-5XD	3,9 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,0-5XD	4,0 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,1-5XD	4,1 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,2-5XD	4,2 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,3-5XD	4,3 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,4-5XD	4,4 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,5-5XD	4,5 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,6-5XD	4,6 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,7-5XD	4,7 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,8-5XD	4,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D4,9-5XD	4,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,0-5XD	5,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,1-5XD	5,1 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,2-5XD	5,2 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,3-5XD	5,3 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,4-5XD	5,4 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,5-5XD	5,5 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,6-5XD	5,6 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,7-5XD	5,7 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,8-5XD	5,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,9-5XD	5,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,0-5XD	6,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,1-5XD	6,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,2-5XD	6,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,3-5XD	6,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,4-5XD	6,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,5-5XD	6,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,6-5XD	6,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,7-5XD	6,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,8-5XD	6,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,9-5XD	6,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,0-5XD	7,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,1-5XD	7,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,2-5XD	7,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,3-5XD	7,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,4-5XD	7,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,5-5XD	7,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,6-5XD	7,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,7-5XD	7,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,8-5XD	7,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,9-5XD	7,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,0-5XD	8,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,1-5XD	8,1 MM	10,0 MM	103 MM	57 MM	61 MM



## Non-coolant 5XD



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	D2	L1	L2	L3
IN-D8,2-5XD	8,2 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,3-5XD	8,3 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,4-5XD	8,4 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,5-5XD	8,5 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,6-5XD	8,6 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,7-5XD	8,7 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,8-5XD	8,8 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D8,9-5XD	8,9 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,0-5XD	9,0 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,1-5XD	9,1 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,2-5XD	9,2 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,3-5XD	9,3 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,4-5XD	9,4 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,5-5XD	9,5 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,6-5XD	9,6 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,7-5XD	9,7 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,8-5XD	9,8 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D9,9-5XD	9,9 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D10,0-5XD	10,0 MM	10,0 MM	103 MM	57 MM	61 MM
IN-D10,2-5XD	10,2 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D10,5-5XD	10,5 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D10,8-5XD	10,8 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,0-5XD	11,0 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,5-5XD	11,5 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D11,8-5XD	11,8 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D12,0-5XD	12,0 MM	12,0 MM	118 MM	67 MM	71 MM
IN-D12,5-5XD	12,5 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D12,8-5XD	12,8 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,0-5XD	13,0 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,5-5XD	13,5 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D13,8-5XD	13,8 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D14,0-5XD	14,0 MM	14,0 MM	124 MM	70 MM	77 MM
IN-D14,5-5XD	14,5 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D14,8-5XD	14,8 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,0-5XD	15,0 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,5-5XD	15,5 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D15,8-5XD	15,8 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D16,0-5XD	16,0 MM	16,0 MM	133 MM	74 MM	83 MM
IN-D16,5-5XD	16,5 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D16,8-5XD	16,8 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,0-5XD	17,0 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,5-5XD	17,5 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D17,8-5XD	17,8 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D18,0-5XD	18,0 MM	18,0 MM	143 MM	86 MM	93 MM
IN-D18,5-5XD	18,5 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D18,8-5XD	18,8 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,0-5XD	19,0 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,5-5XD	19,5 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D19,8-5XD	19,8 MM	20,0 MM	153 MM	92 MM	101 MM
IN-D20,0-5XD	20,0 MM	20,0 MM	153 MM	92 MM	101 MM



Coolant 3XD



General Engineering  
Molding  
Automotive

Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-3XD	3,0 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,1-3XD	3,1 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,2-3XD	3,2 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,3-3XD	3,3 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,4-3XD	3,4 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,5-3XD	3,5 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,6-3XD	3,6 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,7-3XD	3,7 MM	6,0 MM	62 MM	18 MM	20 MM
IN-D3,8-3XD	3,8 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D3,9-3XD	3,9 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,0-3XD	4,0 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,1-3XD	4,1 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,2-3XD	4,2 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,3-3XD	4,3 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,4-3XD	4,4 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,5-3XD	4,5 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,6-3XD	4,6 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,7-3XD	4,7 MM	6,0 MM	66 MM	22 MM	24 MM
IN-D4,8-3XD	4,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D4,9-3XD	4,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,0-3XD	5,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,1-3XD	5,1 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,2-3XD	5,2 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,3-3XD	5,3 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,4-3XD	5,4 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,5-3XD	5,5 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,6-3XD	5,6 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,7-3XD	5,7 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,8-3XD	5,8 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D5,9-3XD	5,9 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,0-3XD	6,0 MM	6,0 MM	66 MM	26 MM	28 MM
IN-D6,1-3XD	6,1 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,2-3XD	6,2 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,3-3XD	6,3 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,4-3XD	6,4 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,5-3XD	6,5 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,6-3XD	6,6 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,7-3XD	6,7 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,8-3XD	6,8 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D6,9-3XD	6,9 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,0-3XD	7,0 MM	8,0 MM	79 MM	32 MM	34 MM
IN-D7,1-3XD	7,1 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,2-3XD	7,2 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,3-3XD	7,3 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,4-3XD	7,4 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,5-3XD	7,5 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,6-3XD	7,6 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,7-3XD	7,7 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,8-3XD	7,8 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D7,9-3XD	7,9 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,0-3XD	8,0 MM	8,0 MM	79 MM	38 MM	41 MM
IN-D8,1-3XD	8,1 MM	10,0 MM	89 MM	43 MM	47 MM



## Coolant 5XD



**General Engineering  
Molding  
Automotive**

**Heat Resistant Materials  
Alloy Steels  
Low Alloy Steels  
Steel Processing  
Casting  
Aluminum Alloy  
Hard Plastic Materials  
Mechanical Materials**



STOK KODU	D1	D2	L1	L2	L3
IN-D3,0-5XD	3,0 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,1-5XD	3,1 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,2-5XD	3,2 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,3-5XD	3,3 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,4-5XD	3,4 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,5-5XD	3,5 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,6-5XD	3,6 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,7-5XD	3,7 MM	6,0 MM	66 MM	27 MM	28 MM
IN-D3,8-5XD	3,8 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D3,9-5XD	3,9 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,0-5XD	4,0 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,1-5XD	4,1 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,2-5XD	4,2 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,3-5XD	4,3 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,4-5XD	4,4 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,5-5XD	4,5 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,6-5XD	4,6 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,7-5XD	4,7 MM	6,0 MM	74 MM	32 MM	36 MM
IN-D4,8-5XD	4,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D4,9-5XD	4,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,0-5XD	5,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,1-5XD	5,1 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,2-5XD	5,2 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,3-5XD	5,3 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,4-5XD	5,4 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,5-5XD	5,5 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,6-5XD	5,6 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,7-5XD	5,7 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,8-5XD	5,8 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D5,9-5XD	5,9 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,0-5XD	6,0 MM	6,0 MM	82 MM	41 MM	44 MM
IN-D6,1-5XD	6,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,2-5XD	6,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,3-5XD	6,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,4-5XD	6,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,5-5XD	6,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,6-5XD	6,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,7-5XD	6,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,8-5XD	6,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D6,9-5XD	6,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,0-5XD	7,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,1-5XD	7,1 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,2-5XD	7,2 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,3-5XD	7,3 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,4-5XD	7,4 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,5-5XD	7,5 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,6-5XD	7,6 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,7-5XD	7,7 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,8-5XD	7,8 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D7,9-5XD	7,9 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,0-5XD	8,0 MM	8,0 MM	91 MM	50 MM	53 MM
IN-D8,1-5XD	8,1 MM	10,0 MM	103 MM	57 MM	61 MM

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