

2-PRSTNI KUTNI HVATAC HDS/2-FINGERS ANGULAR GRIPPER HDS



Tehnicki podaci/Technical data

Medij/Fluid
filtriran, suh ili nauljen komprimirani zrak
filtered, dry or oiled compressed air
Radni pritisak/Working pressure
1,5-7 bar
Temperatura/Temperature
max. 70°
Materijal/Material
Tijelo/Body Aluminij/ Aluminum
Prsti/ Fingers Celik/ Steel
Osovine/ Axes Celik/ Steel
Brtve/ Seals PU

KOD ZA NARUCIVANJE / ORDER CODE:

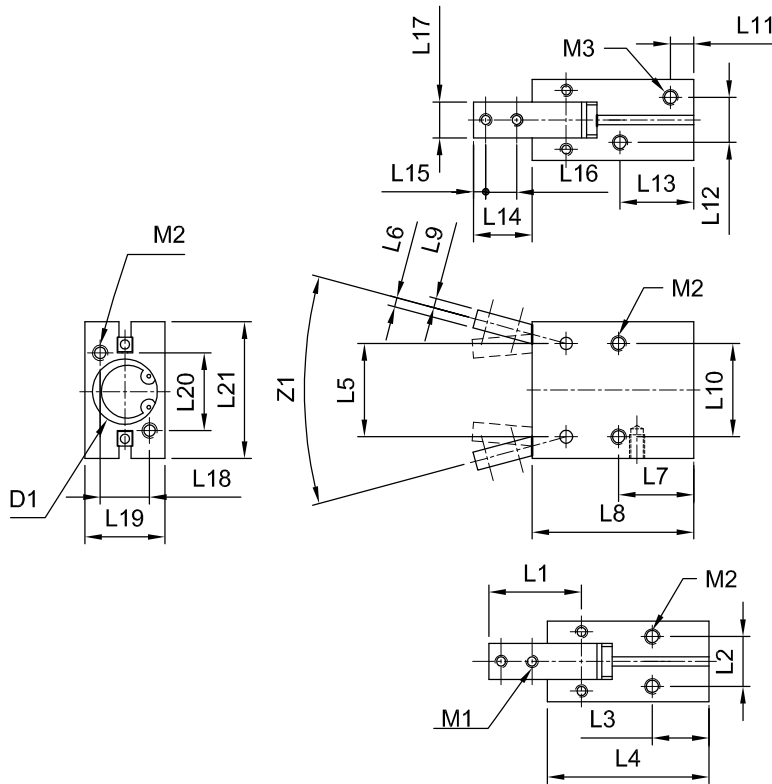
NAZIVNA VELIČINA/SIZE
10,16,20,25,32

HDS -



Senzori SMO-40TP strana 3.500.0
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TIP TYPE	Ø CIL ØCYL	KUT° ANGLE
HDS-10	10	-10 +30
HDS-16	16	-10 +30
HDS-20	20	-10 +30
HDS-25	25	-10 +30
HDS-32	23	-10 +30



PRSTI HVATACA I OSOVINE SU NAPRAVLJENI OD CELIKA. OSOVINE SU FIKSNO PRICVRŠCENE U ALUMINIJSKOM TIJELU, ŠTO TIM HVATACIMA OMOGUĆUJE DUG ŽIVOTNI PERIOD S MALOM ZRACNOŠĆU ALI DOVOLJNO VELIKOM TOCNOŠĆU ZA HVATANJE I MANIPULACIJU RAZLICITIM KOMADIMA.

FINGERS AND AXES ARE MADE FROM STEEL. AXES ARE FIXED IN ALUMINIUM BODY, WHAT IS GUARANTEE, THAT THIS GRIPPER WILL HAVE A LONG LIFE PERIOD WITH SMALL CLEARANCE AND STIFFNESS, GOOD ENOUGH FOR GRIPPING AND MANIPULATION OF

TIP TYP	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	L21	ØD1	M1	M2	M	Z1°
10	21.7	10	15.5	36.5	14	1.8	20	30.5	2.2	18	7.5	10	19	15.7	3	6	7	10	16	17	23	11	M3	M3	M3	-10 +30
16	25	14	21	45.5	24	3	25.5	38	3	24	7.5	12	25.5	17.5	3	8	9	14	22	26	34	17	M3	M4	M5	-10 +30
20	32.5	16	22	53	30	3.5	28	42.5	3.5	30	8	13	28	22	4	10	12	16	26	35	45	21	M4	M5	M5	-10 +30
25	38.5	20	24.5	61	36	4	31.5	48.5	5	36	9	18	31	26	5	12	14	20	32	40	52	26	M5	M6	M5	-10 +30
32	44	26	30	68	42	5	37.5	54	5	44	10	24	33.5	30	6	14	18	26	40	46	60	34	M6	M6	M5	-10 +30

2-PRSTNI PARALELNI HVATAC HDK/ 2-FINGERS PARALLEL GRIPPER HDK

Tehnicki podaci/Technical data

Medij/Fluid
 filtriran,suh ili nauljen komprimirani zrak
 filtered,dry or oiled compressed air
 Radni pritisak/Working pressure
 1,5-7 bar
 Temperatura/Temperature
 max. 70°
 Materijal/Material
 Tijelo/Body/Aluminij/ Aluminum
 Prsti/ Fingers/Celik/ Steel
 Osovine/ Axes Celik/ Steel
 Brtve/ Seals/PU



TIP TYPE	Ø CIL ØCYL	HOD STROKE	SILA STISKA(N) CLAMPING FORCE(N)
HDK-16	16	6	18
HDK-20	20	9	35
HDK-25	25	14	60
HDK-32	32	16	85

KOD ZA NARUCIVANJE / ORDER CODE:

NAZIVNA VELICINA/SIZE
 16,20,25,32

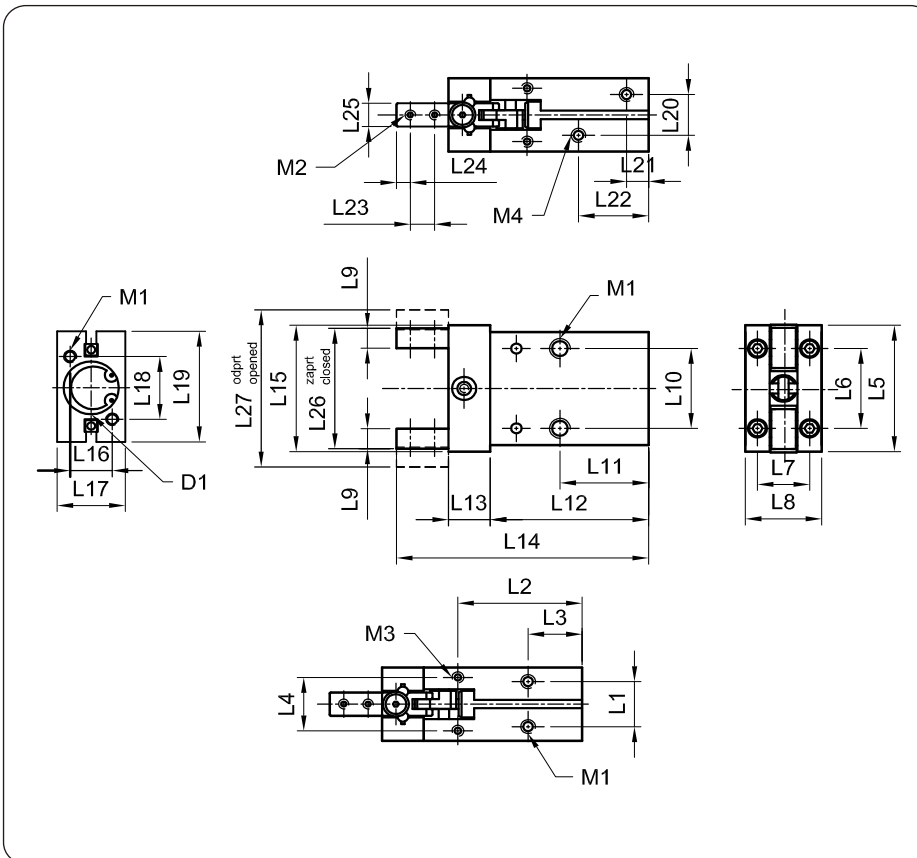
HDK -

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PRSTI HVATACA I OSOVINE SU NAPRAVLJENI OD CELIKA. PRSTI SU ULEŽIŠTENI U CELICNOM TIJELU S KUGLICNIM SEGMENTIMA, ŠTO TIM HVATAČIMA OMOGUĆAVA DUG ŽIVOTNI VIJEK S MINIMALNOM ZRACNOŠĆU I DOVOLJNO VELIKOM TOCNOŠĆU ZA HVATANJE I MANIPULACIJU RAZLICITIM KOMADIMA.

FINGERS AND AXES ARE MADE FROM STEEL. FINGERS ARE BEARED IN STEEL BODYWHAT IS GUARANTEE, THAT THIS GRIPPER WILL HAVE A LONG LIFE PERIOD WITH MINIMUM CLEARANCE AND STIFFNESS GOOD ENOUGH FOR GRIPPING AND MANIPULATION OF VARIOUS PIECES.



TIP TYP	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	L19	L20	L21	L22	L23	L24	L25	L26	L27	M1	M2	M3	M4
16	14	38	21	16	38	24	15	22	6	24	25.5	45.5	12	72.5	38	14	22	26	34	12	7.5	25.5	7	4	7	30	36	M4	M3	M3	M5
20	16	42.5	22	20	48.5	30	18.5	26	8	30	28	53	12	85	48.5	16	26	35	45	13	8	28	9	5	10	39	47	M5	M4	M3	M5
25	20	48	24.5	23	56	36	22.5	32	10	36	31.5	63.5	16	104.5	56	20	32	40	52	18	9	31	12	6	12	40	54	M6	M5	M3	M5
32	24	52	30	29	62	42	28	40	10	44	37.5	68	20	116	62	26	40	46	60	24	10	33.5	14	6	15	44	60	M6	M6	M4	M5

3-PRSTNI PARALELNI HVATAC HDR/ 2-FINGERS PARALLEL GRIPPER HDR



Tehnicki podaci/Technical data

Medij/Fluid
 filtriran,suh ili nautljen komprimirani zrak
 filtered,dry or oiled compressed air
 Radni pritisak/Working pressure
 1,5-7 bar
 Temperatura/Temperature
 max. 70°
 Materijal/Material
 Tijelo/BodyAluminij,Celik
 Aluminum,Steel
 Prsti/ FingersCelik/ Steel
 Brtve/ SealsPU

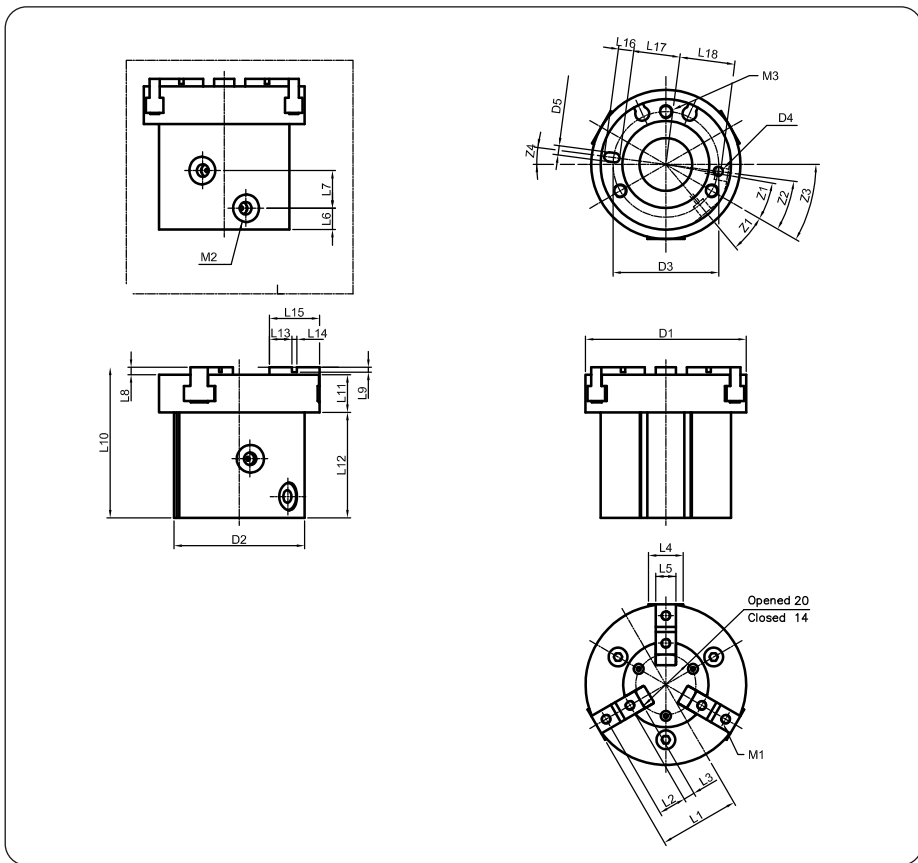
KOD ZA NARUCIVANJE/ ORDER CODE:

NAZIVNA VELICINA/SIZE
 25,32,40,50,63

HDR -

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TIP TYPE	Ø CYL	HOD STROKE	SILA STISKA(N) CLAMPING FORCE(N)
HDR-25	25	6	40
HDR-32	32	8	72
HDR-40	40	8	115
HDR-50	50	12	180
HDR-63	63	16	330



PRSTI HVATACA I VODILICE PRSTIJU SU NAPRAVLJENI OD CELIKA. PRSTI SU ULEŽIŠTENI U T-UTORIMA ŠTO TIM HVATACIMA OMOGUĆUJE DUGU ŽIVOTNU DOB S MINIMALNOM ZRACNOŠĆU TE DOVOLJNO VELIKOM TOCNOŠĆU ZA HVATANJE I MANIPULACIJU RAZLIČITIH KOMADA PRI HVATANJU NEOKRUGLIH KOMADA POTREBNO JE IZVESTI TOČKOVNA HVATANJA.

FINGERS AND FINGERS GUIDES ARE MADE FROM STEEL. FINGERS ARE BEARED IN T-SLOTS, WHAT IS GUARANTEE, THAT THIS GRIPPER WILL HAVE A LONG LIFE PERIOD WITH MINIMUM CLEARANCE AND STIFFNESS GOOD ENOUGH FOR GRIPPING AND MANIPULATION OF VARIOUS PIECES. BY GRIPPING NON-ROUND PIECES A POINT GRIPP

TIP TYP	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11	L12	L13	L14	L15	L16	L17	L18	ØD1	ØD2	ØD3	ØD4	M1	M2	M3	Z1°	Z2°	Z3°	Z4°
25	24	8	3	12	6	7.6	17	3	2	55	12	40	6	2	14	5	15	17	48	42	34	3	M3	M5	M4	20	22.5	30	7.5
32	32	11	4.5	14	8	8.5	15	3	2	60	15	42	9	2	20	5	19.5	22	64	52	44	3	M4	M5	M5	20	22.5	30	7.5
40	35	12	4.5	16	8	9	16.5	3	2	62	15	44	9	3	21	6	23.5	26.5	70	62	53	4	M4	M5	M5	20	22.5	30	7.5
50	41	14	5	18	10	10	19.5	3	2	72	20	49	10	4	24	6	28	31	82	70	62	4	M5	M5	M5	20	22.5	30	7.5
63	51	17	5.5	24	12	10.7	25.8	4	3	88	25	59	11	6	28	7	34.5	38	102	86	76	5	M5	M5	M6	20	22.5	30	7.5