



# COPPIE CONICHE A DENTI DIRITTI ESECUZIONE SPECIALE CH

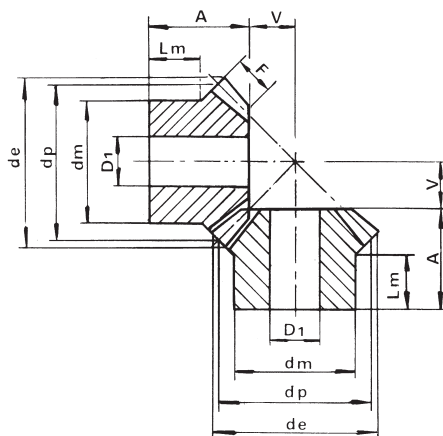
## Coppe Coniche

ad assi normali

Angolo di pressione: 20°

Gleason System

RAPPORTO 1:1



MATERIALE: C 45 - UNI 7847

M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	V	L <sub>m</sub>
1	16	16.0	17.4	4	11.2	13.3	4	4.80	6.5
	19	19.0	20.4	4	11.8	15.3	4	6.20	6.5
	22	22.0	23.4	4.7	12.8	16.3	5	7.20	6.5
	26	26.0	27.4	5.5	13.3	20.3	5	8.70	7
	30	30.0	31.4	6.4	16	20.3	5	10.00	8
1.5	16	24.0	26.1	6	18.9	20.3	8	7.10	12
	19	28.5	30.6	7	21.3	20.3	8	8.70	12
	22	33.0	35.1	7.5	22.5	25.3	8	10.50	12
	26	39.0	41.1	8.5	23.2	28.3	8	12.80	12
	30	45.0	47.1	10	27.2	30.3	12	14.80	12
2	16	32.0	34.8	8	23.5	25.3	8	9.50	14
	19	38.0	40.8	9	24.2	25.3	8	11.80	12
	22	44.0	46.8	10	27.9	30.3	12	14.10	14
	26	52.0	54.8	12	31.4	35.3	12	16.60	14
	30	60.0	62.8	13	34.1	40.3	14	19.90	17
2.5	16	40.0	43.5	10	28.1	30.3	12	11.90	15
	19	47.5	51.0	11	27.1	35.3	12	14.90	13
	22	55.0	58.5	12	30.1	45.3	16	17.90	16
	26	65.0	68.5	15	33.2	45.3	16	20.80	16
	30	75.0	78.5	16	39	50.3	16	25.00	20
3	16	48.0	52.5	12	31.7	40.3	12	14.30	18
	19	57.0	61.2	13	36	40.3	14	18.00	17
	22	66.0	70.2	15	36.9	50.3	16	21.10	17
	26	78.0	82.2	17	38.4	50.3	16	25.60	18
	30	90.0	94.2	19	43.8	60.3	20	30.20	22
3.5	16	56.0	60.9	14	36.4	45.3	16	16.60	20
	19	66.5	71.5	15	37.8	50.3	18	21.00	19
	22	77.0	81.9	17	39.1	55.3	20	24.90	18
	26	91.0	96.0	20	43.35	62.3	20	29.70	20
	30	105.0	110.0	23	47.1	70.3	20	34.90	22
4	16	64.0	69.7	15	44.3	50.3	16	19.70	25
	19	76.0	81.7	18	44.4	55.3	20	23.60	22
	22	88.0	93.7	20	45.9	60.3	20	28.10	22
	26	104.0	109.7	25	48	70.3	20	34.00	22
	30	120.0	125.7	26	54.2	80.3	20	39.80	25
4.5	16	72.0	78.4	17.5	46.3	55.3	20	21.70	25
	19	85.5	91.8	20	49	62.3	20	26.57	25
	22	99.0	105.3	22	50.1	70.3	20	31.90	25
	26	117.0	123.0	25	54.7	75.3	20	38.60	26
	30	135.0	141.4	29	60	80.3	20	45.00	28
5	16	80.0	87.1	18	48.9	60.3	20	25.10	25
	19	95.0	102.1	22	52.2	60.3	20	29.80	25
	22	110.0	117.1	24	58.2	80.3	20	35.80	30
	26	130.0	137.1	29	62.7	80.3	20	42.30	30
	30	150.0	157.1	32	68.9	80.3	20	50.10	35



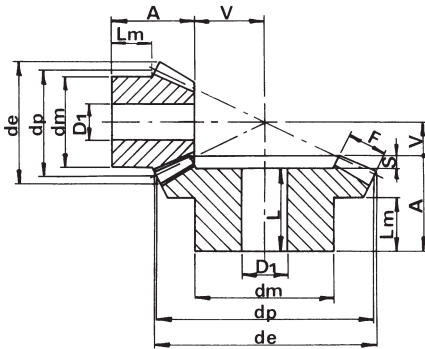
# COPPIE CONICHE A DENTI DIRITTI

## Coppe Coniche

ad assi normali  
Angolo di pressione: 20°

Gleason System

RAPPORTO 1:1.5



MATERIALE: C 45 - UNI 7847

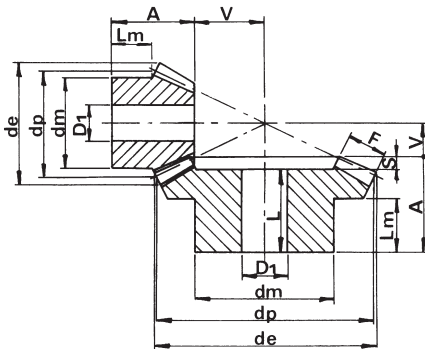
M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	16	16	18.1	4.3	12	13.3	4		8		7
	24	24	24.8	4.3	14.8	20.3	5	13.3	5.2	1.5	9.3
1.5	16	24	27.1	8	20.3	20.3	8		10.7		11.8
	24	36	37.2	8	24.9	28.3	8	22.7	7.1	2.2	16
2	16	32	36.2	10	25.2	25.3	8		14.8		13.8
	24	48	49.7	10	27.2	32.3	8	24.7	9.8	2.5	16
2.5	16	40	45.2	13	30.8	32.3	12		18.2		16.4
	24	60	62.1	13	34	45.3	14	30.8	12	3.2	20
3	16	48	54.3	14.5	32.4	40.3	12		22.6		16.4
	24	72	74.5	14.5	36.2	55.3	16	32	14.8	4.2	20
3.5	16	56	63.3	18	40.4	45.3	16		25.6		20.4
	24	84	86.9	18	44.2	55.3	20	40	16.8	4.2	25
4	16	64	72.4	18	46.8	50.3	16		31.2		25.4
	24	96	99.3	18	45.5	60.3	20	40	20.5	5.5	25
4.5	16	72	81.4	20	47.6	60.3	20		35.4		25.1
	24	108	111.7	20	57.8	80.3	20	51.3	23.2	6.5	35
5	16	80	90.5	24	54.1	60.3	20		37.9		25.4
	24	120	124.1	24	61.1	80.3	20	54.5	24.9	6.6	35

## Coppe Coniche

ad assi normali  
Angolo di pressione: 20°

Gleason System

RAPPORTO 1:2



MATERIALE: C 45 - UNI 7847

M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	15	15.0	17.4	5	11.9	13.3	4		10.1		6.5
	30	30.0	30.6	5	15.1	20.3	5	13.7	4.9	1.4	9
1.5	15	22.5	26.1	9	21.1	19.3	8		13.9		11.9
	30	45.0	45.9	9	25.2	32.3	8	23	6.8	2.2	16
2	15	30.0	34.8	11.5	26	25.3	8		19.0		14.1
	30	60.0	61.2	11.5	29.8	40.3	14	26.8	9.2	3	18
2.5	15	37.5	43.5	15	31.8	32.3	12		23.2		16.2
	30	75.0	76.5	15	33.7	45.3	16	30	11.3	3.7	20
3	15	45.0	52.2	17	37.3	40.3	12		28.7		19.9
	30	90.0	91.8	17	42.1	55.3	16	38	13.9	4.1	25
3.5	15	52.5	60.9	20.5	46.1	45.3	16		32.9		24.7
	30	105.0	107.1	20.5	45	60.3	20	40	16.0	5	25
4	15	60.0	69.6	22.5	48.6	50.3	20		38.4		24.6
	30	120.0	122.3	22.5	57.3	80.3	20	51.9	18.7	5.4	35
4.5	15	67.5	78.3	26	51.4	60.3	20		42.6		24.7
	30	135.0	137.6	26	60.3	80.3	20	54.3	20.7	6	35
5	15	75.0	87	30	57.6	60.3	20		46.4		25.3
	30	150.0	152.9	30	62.5	80.3	20	56	22.5	6.5	35



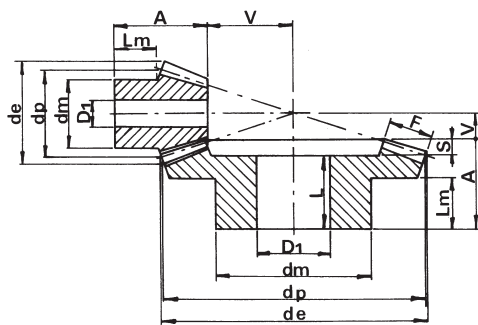
# COPPIE CONICHE A DENTI DIRITTI

## Copie Coniche

ad assi normali  
Angolo di pressione: 20°

Gleason System

RAPPORTO 1:2.5



Copie coniche ad esaurimento.

MATERIALE: C 45 - UNI 7847

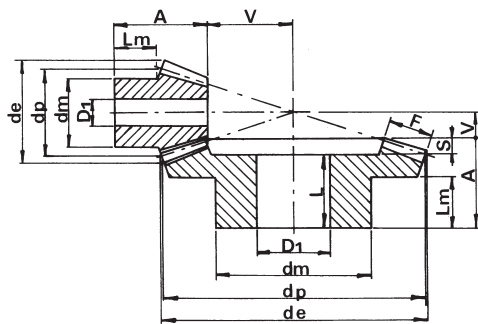
M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	16	16	18.6	6.5	14.4	13.3	4		13.6		7.4
	40	40	40.4	6.5	14.8	25.3	8	13	5.2	1.8	9
1.5	16	24	27.9	11.5	24.2	20.3	8		18.8		12.3
	40	60	60.7	11.5	27.8	40.3	14	25.5	7.2	2.3	18
2	16	32	37.2	15	29.6	25.3	8		25.4		13.7
	40	80	80.9	15	32.4	45.3	16	29	9.6	3.4	20
2.5	16	40	46.4	19	38.4	32.3	12		31.6		18.5
	40	100	101.1	19	39.8	55.3	16	35.9	12.2	3.9	25
3	16	48	55.7	21.5	41.9	40.3	16		39.1		19.6
	40	120	121.4	21.5	47.9	60.3	20	44	15.1	3.9	30
3.5	16	56	65.0	22.6	49.1	45.3	20		47.9		25
	40	140	141.6	22.6	54.6	80.3	20	50	18.4	4.6	35
4	16	64	74.3	26	52.5	55.3	20		54.5		25.3
	40	170	161.8	26	57.0	80.3	20	50.5	21.0	6.5	35
4.5	16	72	83.6	30	56.3	60.3	20		60.7		24.6
	40	180	182.1	30	59.7	80.3	20	53	23.3	6.7	35
5	16	80	92.9	32	65.4	60.3	20		68.6		30.1
	40	200	202.3	32	65.7	90.3	20	58.3	26.3	7.4	40

## Copie Coniche

ad assi normali  
Angolo di pressione: 20°

Gleason System

RAPPORTO 1:3



MATERIALE: C 45 - UNI 7847

M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	15	15	17.7	7.1	16.6	13.3	4		15.4		9.2
	45	45	45.3	7.1	17.1	25.3	8	15.2	4.9	1.9	10
1.5	15	22.5	26.5	10.5	22.6	19.3	8		23.4		11.7
	45	67.5	68.1	10.5	29.6	45.3	14	27.2	7.4	2.4	20
2	15	30	35.4	14	28.9	25.3	8		31.1		14.2
	45	90	90.8	14	32.1	45.3	16	28.4	9.9	3.7	20
2.5	15	37.5	44.2	18	34.6	32.3	12		38.4		15.9
	45	112.5	113.4	18	39.7	60.3	20	35.3	12.3	4.4	25
3	15	45	53.0	21	41.3	40.3	16		46.7		19.7
	45	135	136.1	21	47.2	60.3	20	42	14.8	5.2	30
3.5	15	52.5	61.9	23.5	49.6	45.3	20		55.4		25
	45	157.5	158.8	23.5	54.4	80.3	20	48.6	17.6	5.8	35
4	15	60	70.7	27.5	54.3	50.3	20		62.7		25.4
	45	180	181.5	27.5	57	80.3	20	50.5	20	6.5	35
4.5	15	67.5	79.5	28.5	55.2	55.3	20		72.8		24.8
	45	202.5	204.2	28.5	63.9	90.3	20	57	23.1	6.9	40
5	15	75	88.4	33	65.3	60.3	20		79.7		30
	45	225	226.9	33	66.7	90.3	20	59.2	25.3	7.5	40



# COPPIE CONICHE A DENTI DIRITTI

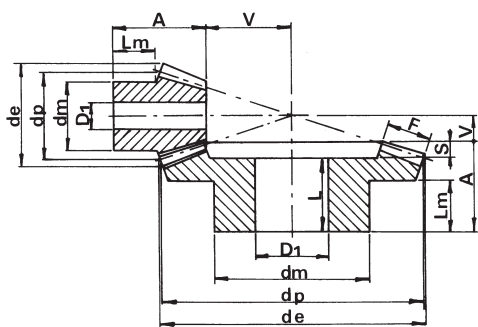
## Copie Coniche

ad assi normali

Angolo di pressione: 20°

Gleason System

RAPPORTO 1:3.5



Copie coniche ad esaurimento.

MATERIALE: C 45 - UNI 7847

M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	16	16	18.7	8.7	16.6	13.3	4		19.4		7.6
	56	56	56.3	8.7	16.7	30.3	8	14.2	5.3	2.5	10
1.5	16	24	28.1	12	24	20.3	8		30		11.5
	56	84	84.5	12	34.8	45.3	14	32	8.2	2.8	25
2	16	32	37.5	16	30.9	25.3	8		40.1		14.1
	56	112	112.6	16	37.1	55.3	16	33.3	10.9	3.8	25
2.5	16	40	46.8	20	38.9	32.3	14		50.1		17.9
	56	140	140.8	20	44.4	60.3	20	40	13.6	4.4	30
3	16	48	56.2	24	49.9	40.3	16		60.1		24.9
	56	168	169	24	52.7	80.3	20	47.5	16.3	5.2	35
3.5	16	56	65.6	25	52	45.5	20		73		25.5
	56	196	197.1	25	55.1	80.3	20	49.1	19.9	6	35

## Copie Coniche

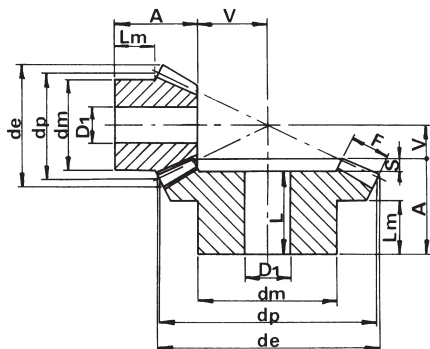
ad assi normali

Angolo di pressione: 20°

Gleason System

RAPPORTO 1:4

MATERIALE: C 45 - UNI 7847



M	Z	d <sub>p</sub>	d <sub>e</sub>	F	A	d <sub>m</sub>	D <sub>1</sub>	L	V	S	L <sub>m</sub>
1	15	15.0	17.80	9.3	17.2	13.3	4		20.8		7.7
	60	60	60.30	9.3	17.1	30.3	8	15.2	4.9	1.9	10
1.5	15	22.5	26.70	11	23	20.3	8		34.0		11.7
	60	90	90.40	11	34	50.3	16	31.2	8.0	2.8	25
2	15	30	35.60	16	31	25.3	8		44.0		14.4
	60	120	120.60	16	37.6	60.3	16	34.2	10.4	3.4	25
2.5	15	37.5	44.50	19	38.1	32.3	14		55.9		18.4
	60	150	150.70	19	44.8	60.3	20	40	13.2	4.8	30
3	15	45	53.30	23	48.1	40.3	16		66.9		24.5
	60	180.0	180.80	23	53.2	80.3	20	48.2	15.8	5	35
3.5	15	52.5	62.20	26	52.1	45.3	20		78.9		25.1
	60	210	211.00	26	60.4	90.3	20	54.4	18.6	6	40
4	15	60	71.10	30	55.1	50.3	20		89.9		23
	60	240	241.10	30	60.8	90.3	20	53	21.2	7.8	40
4.5	15	67.5	79.97	32	57	52.3	20		102.9		23
	60	270	271.24	32	62	90.3	20	53.5	24.3	8.5	40
5	15	75	88.80	34	62	55.3	20		115.7		25
	60	300.0	301.30	34	65	90.3	20	55	27.0	10	40